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TECHNICAL PUBLICATION

SCALE NUMBER TABLES
B CONFIGURATION

PIC/TP-1/60

FEBRUARY 1960

[redacted]

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PIC/TP-1/60

SCALE NUMBER TABLES
B CONFIGURATION

PIC/TP-1/60
February 1960

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PIC/TP-1/60

PREFACE

These tables have been prepared to meet the need of analysts and photo interpreters for a readily available scale value of any point on the oblique photography of the B configuration, camera 9. The tables are for nominal tilts only (24°30', 49°, and 73°30'); the difficulty of determining actual tilt and the volume of tables involved render it inadvisable to include scale values for other than nominal tilts in this publication. The accuracy of any scale obtained from these tables depends on the accuracy of altitude determination and the deviation of actual tilt from nominal tilt.

Correction for earth curvature was included in the formula used. Computations were made with the aid of an electronic computer.

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I. INTRODUCTION

The tables provide scale numbers for determination of ground distances and vertical heights from oblique photography of the B configuration for nominal tilt values (24°30' for the near oblique, 49° for the middle oblique, and 73°30' for the far oblique) and for altitudes ranging from K+10 to K+25 in 1,000-foot increments.

Values are furnished for each 0.1-foot increment across the B format. (To help determine image location, two templates, as shown in Figures 1 and 2, can be prepared: a transparent template, 24 by 24 inches, containing the X and Y axes and lines parallel to the X-axis at 0.1-foot increments; and a transparent template, 20 by 20 inches, containing the combined right and left halves with directional arrows of the X-axis for each tilt.) It must be remembered that the swing, or orientation, of each of the three oblique positions is different. In addition, nadir point distances in nautical miles are given.

Photo coordinate system: The principal point of the photo, located in the approximately $\frac{1}{4}$ inch gap between the right and left halves, is the origin of the photo coordinate system, with the X-axis parallel to the line of flight and the Y-axis coinciding with the principal line, the positive direction of the Y-axis being toward the horizon. Since the coordinate axes are different for each of the three oblique positions and are not parallel with the fiducial axes, a template such as illustrated in Figure 2 is most helpful in locating the principal point and determining the axes.

II. DEFINITION

A scale number is the denominator of the "representative fraction," the ratio of photo distance to ground distance. The photo distance multiplied by this number gives the corresponding ground distance in the same units. For example, a map at a scale of 1/20,000, or 1:20,000, has a scale number of 20,000.

III. EXPLANATION OF TABLES

Numerical notation: The tables have been printed as the output of an electronic computer and require decimal-

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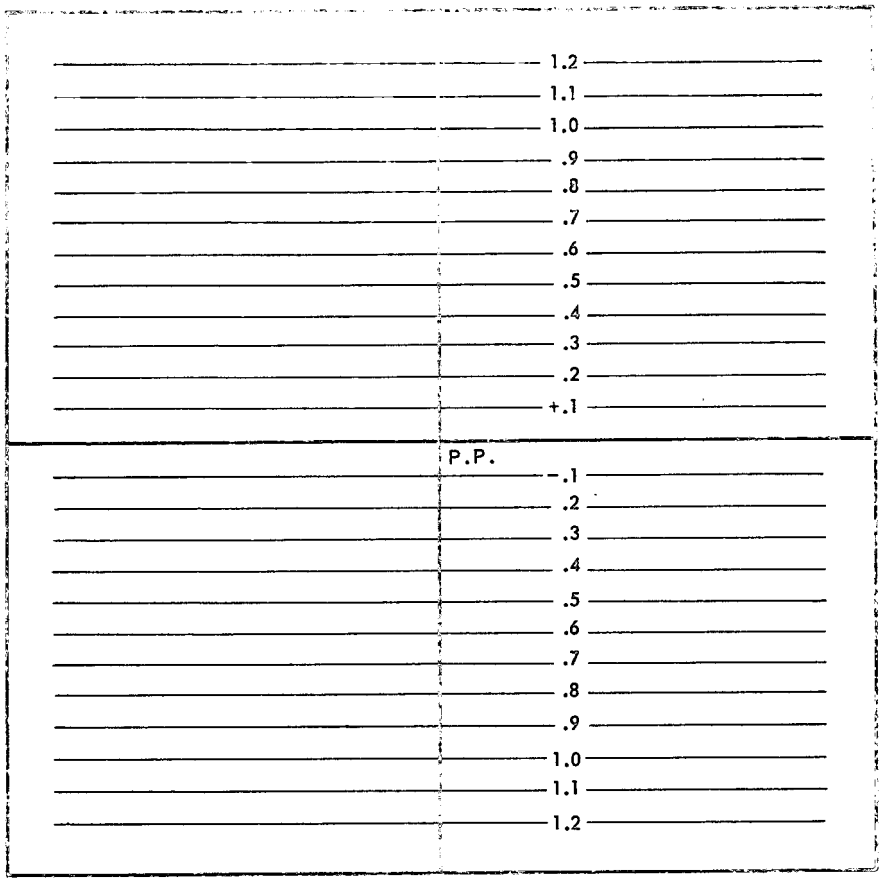

FIGURE 1. IMAGE LOCATION TEMPLATE.

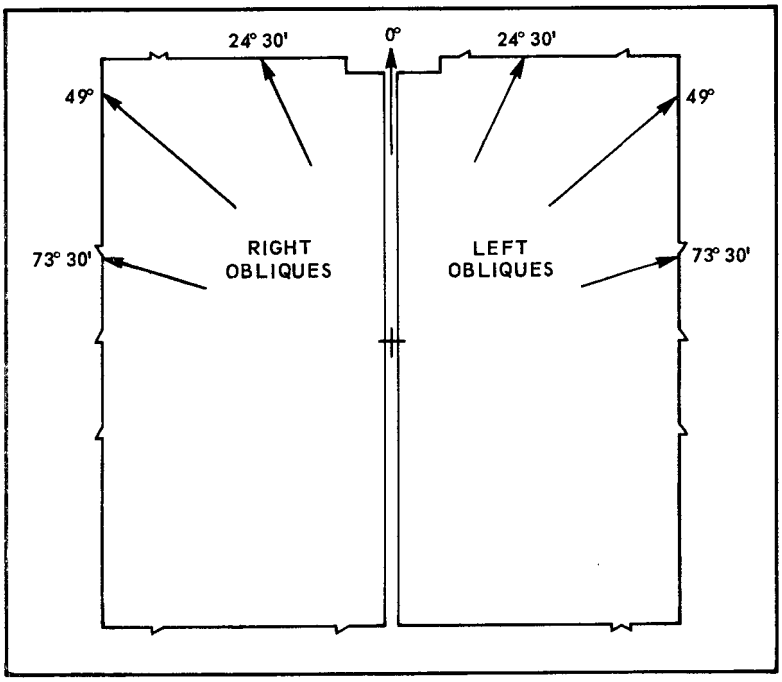

FIGURE 2. DIRECTION OF FLIGHT FOR NOMINAL TILTS.

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ERRATUM

On page 7 in PIC/TP-1/60, the image location template (represented in blue) should be oriented 90 degrees from the position shown in Figure 3, with the positive direction toward the horizon (direction of tilt).

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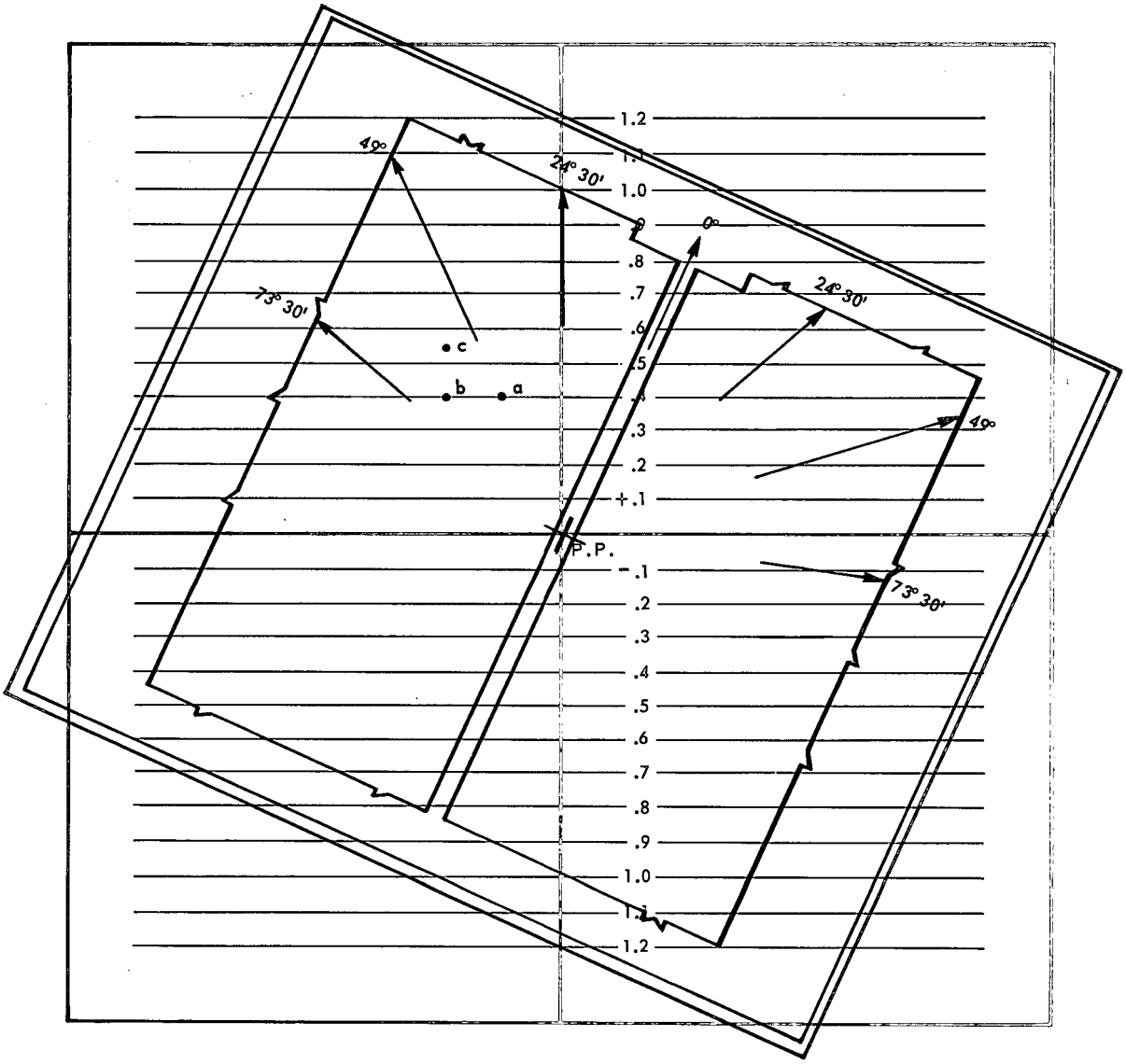

FIGURE 3. USE OF TEMPLATES TO ORIENT PHOTOS AND LOCATE POINTS IN DETERMINING SCALE.

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point correction. The two-digit number following the seven-digit decimal number is the number of places the decimal point must be moved to the right to obtain the correct scale number. Examples follow.

7-Digit Decimal Number	Decimal Correction	Actual Scale Number
.3366507	05	33665.07
.6630964	05	66309.64
.7710727	05	77107.27
.9919453	03	991.95
.2686393	01	2.69

Column headings: The first column of each table gives the image position measured from the X-axis parallel to the Y-axis, positive toward the horizon and negative toward the nadir.

The S_x column designates the scale in the X direction and the S_y column in the Y direction. For example, in Figure 3, points a, b, and c are on the near oblique (nominal tilt of 24°30') with H=K+12.

For point a Y=+0.4' S_x=24,195 S_y=28,342
b Y=+0.4' S_x=24,195 S_y=28,342
c Y=+0.54' S_x=24,761 S_y=29,688

(S_x=[S_x for Y=0.5] + .4[difference Y=0.5 and Y=0.6]

=24,595 + .4[414]=24,761)

(S_y=29,290 + .4[996]=29,688)

Photo distance ab = .137'
bc = .139'
ac = .195'

Ground distance AB=(.137') x (24,195)=3,315'

$$BC=(.139') \times \left(\frac{28,342+29,688}{2}\right)=4,033'$$

$$AC=\sqrt{(\text{X component of AC})^2+(\text{Y component of AC})^2}$$

$$=\sqrt{AB^2+BC^2}$$

$$=\sqrt{10,989,225+16,265,089}$$

$$= 5,221'$$

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When the distance in the y direction, bc, is very great, accuracy will be improved if bc is subdivided and measured in smaller increments.

The S_z column designates the scale in the vertical direction.

$$\text{Height} = (\text{measured image height}) \times S_z$$

The image height must be measured from the top of the object to a point on the ground vertically beneath it along the ray from the object to the nadir.

The NPD column designates the distance in nautical miles from the object to the nadir.

IV. TILT AND ALTITUDE DETERMINATION

The greater the accuracy of tilt and altitude used, the greater the accuracy in resulting scales and measurements. Altitude may be obtained from the altitude correction graph prepared for each mission by PIC; otherwise, the value, K+__, appearing on the photography should be used. Nominal tilt values must be assumed unless a tilt analysis can be performed to determine actual tilt.

When other than nominal tilt values are used, these tables will not apply, but scale numbers can be computed using the following formulas:

$$S_x = \frac{\cos \phi}{f} \times D$$

$$S_y = S_x \times \frac{\cos \phi}{\sin S} = \frac{S_x \cos \phi}{\sin S}$$

$$S_z = \frac{S_x \cos \phi}{\cos S}$$

$$\text{N.P.D.} = [H^2 + D^2 - 2HD \sin (\Theta + \phi)]^{\frac{1}{2}}$$

where $\phi = - (\tan^{-1} \frac{y}{f})$

$$\cos S = \frac{H + R}{R} \cos (\Theta + \phi)$$

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$$D = \frac{H}{\sin(\Theta+\phi)} \quad \frac{[2R\tan^2(\Theta+\phi) - H]}{[2R\tan^2(\Theta+\phi) - 2H]}$$

$$\Theta = \frac{\pi}{2} - t$$

y = distance above or below principal point measured parallel to the principal line.

t = tilt of the taking camera

f = focal length of the taking camera

H = altitude of the taking camera

R = mean radius of the earth

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H = K + 10 t = 24° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.1859021 05	.1727985 05	.3655558 06	.4654408 00
-.1100000 01	.1883228 05	.1773288 05	.2317140 06	.7535335 00
-.1000000 01	.1908078 05	.1820410 05	.1708324 06	.1049241 01
-.9000000 00	.1933598 05	.1869451 05	.1360613 06	.1352846 01
-.8000001 00	.1959815 05	.1920516 05	.1135918 06	.1664694 01
-.7000000 00	.1986759 05	.1973721 05	.9789377 05	.1985114 01
-.6000000 00	.2014461 05	.2029187 05	.8632059 05	.2314484 01
-.5000001 00	.2042952 05	.2087044 05	.7744652 05	.2653173 01
-.4000000 00	.2072269 05	.2147436 05	.7043551 05	.3001590 01
-.3000000 00	.2102447 05	.2210511 05	.6476499 05	.3360167 01
-.2000000 00	.2133526 05	.2276434 05	.6009148 05	.3729357 01
-.1000001 00	.2165546 05	.2345380 05	.5618003 05	.4109640 01
.0000000 00	.2198552 05	.2417539 05	.5286446 05	.4501532 01
.1000001 00	.2232590 05	.2493115 05	.5002398 05	.4905580 01
.2000000 00	.2267710 05	.2572331 05	.4756871 05	.5322361 01
.3000000 00	.2303965 05	.2655426 05	.4543036 05	.5752498 01
.4000000 00	.2341412 05	.2742660 05	.4355618 05	.6196644 01
.5000001 00	.2380110 05	.2834316 05	.4190478 05	.6655509 01
.6000000 00	.2420125 05	.2930703 05	.4044328 05	.7129842 01
.7000000 00	.2461525 05	.3032154 05	.3914522 05	.7620452 01
.8000001 00	.2504385 05	.3139037 05	.3798909 05	.8128200 01
.9000000 00	.2548785 05	.3251750 05	.3695728 05	.8654010 01
.1000000 01	.2594810 05	.3370733 05	.3603521 05	.9198885 01
.1100000 01	.2642552 05	.3496465 05	.3521077 05	.9763888 01
.1200000 01	.2692111 05	.3629473 05	.3447381 05	.1035017 02

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H = K + 10 t = 49° 00'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2088600 05	.2181955 05	.4230501 05	.5076557 01
-.1100000 01	.2145052 05	.2301631 05	.4160046 05	.5445381 01
-.1000000 01	.2204649 05	.2431462 05	.4101191 05	.5834717 01
-.9000000 00	.2267664 05	.2572633 05	.4053058 05	.6246338 01
-.8000001 00	.2334400 05	.2726509 05	.4014955 05	.6682217 01
-.7000000 00	.2405197 05	.2894670 05	.3986355 05	.7144575 01
-.6000000 00	.2480441 05	.3078945 05	.3966871 05	.7635906 01
-.5000001 00	.2560564 05	.3281470 05	.3956247 05	.8159035 01
-.4000000 00	.2646060 05	.3504750 05	.3954348 05	.8717166 01
-.3000000 00	.2737490 05	.3751734 05	.3961158 05	.9313952 01
-.2000000 00	.2835498 05	.4025916 05	.3976773 05	.9953570 01
-.1000001 00	.2940823 05	.4331465 05	.4001413 05	.1064083 02
.0000000 00	.3054323 05	.4673388 05	.4035425 05	.1138130 02
.1000001 00	.3176994 05	.5057731 05	.4079297 05	.1218144 02
.2000000 00	.3310001 05	.5491865 05	.4133675 05	.1304882 02
.3000000 00	.3454718 05	.5984848 05	.4199387 05	.1399236 02
.4000000 00	.3612777 05	.6547907 05	.4277484 05	.1502262 02
.5000001 00	.3786129 05	.7195117 05	.4369275 05	.1615226 02
.6000000 00	.3977129 05	.7944292 05	.4476398 05	.1739653 02
.7000000 00	.4188647 05	.8818294 05	.4600898 05	.1877402 02
.8000001 00	.4424220 05	.9846847 05	.4745341 05	.2030759 02
.9000000 00	.4688257 05	.1106920 06	.4912973 05	.2202578 02
.1000000 01	.4986333 05	.1253813 06	.5107943 05	.2396458 02
.1100000 01	.5325608 05	.1432600 06	.5335620 05	.2617021 02
.1200000 01	.5715440 05	.1653437 06	.5603071 05	.2870303 02

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H = K + 10 t = 73° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.3002992 05	.4519465 05	.3542761 05	.1253193 02
-.1100000 01	.3154936 05	.4989873 05	.3680788 05	.1331348 02
-.1000000 01	.3323145 05	.5538090 05	.3834558 05	.1417864 02
-.9000000 00	.3510391 05	.6182362 05	.4006726 05	.1514165 02
-.8000001 00	.3720120 05	.6946643 05	.4200587 05	.1622018 02
-.7000000 00	.3956665 05	.7862912 05	.4420294 05	.1743650 02
-.6000000 00	.4225559 05	.8974623 05	.4671150 05	.1881901 02
-.5000001 00	.4533980 05	.1034210 06	.4960037 05	.2040455 02
-.4000000 00	.4891426 05	.1205109 06	.5296064 05	.2224184 02
-.3000000 00	.5310734 05	.1422704 06	.5691550 05	.2439674 02
-.2000000 00	.5809710 05	.1705955 06	.6163591 05	.2696057 02
-.1000001 00	.6413846 05	.2084709 06	.6736670 05	.3006399 02
.0000000 00	.7161048 05	.2608324 06	.7447216 05	.3390121 02
.1000001 00	.8110424 05	.3363690 06	.8352062 05	.3877492 02
.2000000 00	.9360084 05	.4516925 06	.9545624 05	.4518716 02
.3000000 00	.1108731 06	.6424105 06	.1119865 06	.5404435 02
.4000000 00	.1365475 06	.9992102 06	.1366088 06	.6719860 02
.5000001 00	.1797135 06	.1833779 07	.1781024 06	.8928488 02
.6000000 00	.2746972 06	.5412286 07	.2696970 06	.1377725 03

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H = K + 11 t = 24° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.1890005 05	.1756785 05	.3716307 06	.4731994 00
-.1100000 01	.1914615 05	.1802844 05	.2355647 06	.7661057 00
-.1000000 01	.1939879 05	.1850752 05	.1736713 06	.1066721 01
-.9000000 00	.1965825 05	.1900611 05	.1383225 06	.1375394 01
-.8000001 00	.1992480 05	.1952529 05	.1154796 06	.1692438 01
-.7000000 00	.2019874 05	.2006622 05	.9952067 05	.2018202 01
-.6000000 00	.2048038 05	.2063015 05	.8775520 05	.2353062 01
-.5000001 00	.2077005 05	.2121840 05	.7873368 05	.2697396 01
-.4000000 00	.2106812 05	.2183241 05	.7160618 05	.3051623 01
-.3000000 00	.2137494 05	.2247372 05	.6584145 05	.3416178 01
-.2000000 00	.2169092 05	.2314399 05	.6109030 05	.3791526 01
-.1000001 00	.2201648 05	.2384500 05	.5711387 05	.4178151 01
.0000000 00	.2235206 05	.2457868 05	.5374324 05	.4576582 01
.1000001 00	.2269813 05	.2534712 05	.5085559 05	.4987368 01
.2000000 00	.2305521 05	.2615257 05	.4835955 05	.5411108 01
.3000000 00	.2342384 05	.2699749 05	.4618571 05	.5848420 01
.4000000 00	.2380457 05	.2788449 05	.4428041 05	.6299983 01
.5000001 00	.2419804 05	.2881649 05	.4260162 05	.6766509 01
.6000000 00	.2460491 05	.2979659 05	.4111588 05	.7248765 01
.7000000 00	.2502586 05	.3082822 05	.3979631 05	.7747570 01
.8000001 00	.2546166 05	.3191510 05	.3862103 05	.8263804 01
.9000000 00	.2591312 05	.3306129 05	.3757213 05	.8798407 01
.1000000 01	.2638112 05	.3427126 05	.3663481 05	.9352394 01
.1100000 01	.2686658 05	.3554990 05	.3579674 05	.9926852 01
.1200000 01	.2737051 05	.3690257 05	.3504762 05	.1052295 02

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H = K + 11 t = 49° 00'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2123423 05	.2218364 05	.4300832 05	.5161199 01
-.1100000 01	.2180818 05	.2340043 05	.4229209 05	.5536174 01
-.1000000 01	.2241412 05	.2472048 05	.4169380 05	.5932013 01
-.9000000 00	.2305481 05	.2615586 05	.4120452 05	.6350505 01
-.8000001 00	.2373332 05	.2772043 05	.4081721 05	.6793662 01
-.7000000 00	.2445315 05	.2943026 05	.4052652 05	.7263741 01
-.6000000 00	.2521818 05	.3130396 05	.4032851 05	.7763283 01
-.5000001 00	.2603283 05	.3336326 05	.4022059 05	.8295154 01
-.4000000 00	.2690211 05	.3563362 05	.4020137 05	.8862618 01
-.3000000 00	.2783174 05	.3814507 05	.4027071 05	.9469387 01
-.2000000 00	.2882826 05	.4093314 05	.4042958 05	.1011971 02
-.1000001 00	.2989920 05	.4404026 05	.4068023 05	.1081848 02
.0000000 00	.3105328 05	.4751734 05	.4102618 05	.1157136 02
.1000001 00	.3230062 05	.5142592 05	.4147239 05	.1238492 02
.2000000 00	.3365309 05	.5584101 05	.4202545 05	.1326686 02
.3000000 00	.3512466 05	.6085479 05	.4269379 05	.1422625 02
.4000000 00	.3673195 05	.6658155 05	.4348809 05	.1527385 02
.5000001 00	.3849479 05	.7316454 05	.4442170 05	.1642253 02
.6000000 00	.4043716 05	.8078515 05	.4551127 05	.1768780 02
.7000000 00	.4258829 05	.8967618 05	.4677763 05	.1908858 02
.8000001 00	.4498415 05	.1001404 06	.4824691 05	.2064816 02
.9000000 00	.4766966 05	.1125777 06	.4995217 05	.2239556 02
.1000000 01	.5070160 05	.1275258 06	.5193566 05	.2436746 02
.1100000 01	.5415288 05	.1457225 06	.5425210 05	.2661091 02
.1200000 01	.5811887 05	.1682038 06	.5697350 05	.2918739 02

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H = K + 11 t = 73° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.3053160 05	.4595324 05	.3601775 05	.1274128 02
-.1100000 01	.3207658 05	.5073705 05	.3742119 05	.1353596 02
-.1000000 01	.3378697 05	.5631230 05	.3898474 05	.1441567 02
-.9000000 00	.3569099 05	.6286470 05	.4073540 05	.1539488 02
-.8000001 00	.3782367 05	.7063802 05	.4270670 05	.1649159 02
-.7000000 00	.4022911 05	.7995769 05	.4494088 05	.1772844 02
-.6000000 00	.4296360 05	.9126608 05	.4749191 05	.1913433 02
-.5000001 00	.4610021 05	.1051773 06	.5042982 05	.2074676 02
-.4000000 00	.4973559 05	.1225648 06	.5384733 05	.2261531 02
-.3000000 00	.5400042 05	.1447061 06	.5786986 05	.2480701 02
-.2000000 00	.5907604 05	.1735336 06	.6267148 05	.2741486 02
-.1000001 00	.6522210 05	.2120901 06	.6850161 05	.3057194 02
.0000000 00	.7282488 05	.2654111 06	.7573147 05	.3447614 02
.1000001 00	.8248708 05	.3423694 06	.8494061 05	.3943605 02
.2000000 00	.9520994 05	.4599495 06	.9709261 05	.4596402 02
.3000000 00	.1128051 06	.6546336 06	.1139325 06	.5498615 02
.4000000 00	.1389865 06	.1019665 07	.1390422 06	.6839899 02
.5000001 00	.1831006 06	.1877870 07	.1814505 06	.9096796 02
.6000000 00	.2807941 06	.5641952 07	.2756697 06	.1408314 03

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H = K + 12 t = 24° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.1920988 05	.1785585 05	.3777050 06	.4809662 00
-.1100000 01	.1946002 05	.1832399 05	.2394150 06	.7786552 00
-.1000000 01	.1971681 05	.1881093 05	.1765100 06	.1084216 01
-.9000000 00	.1998053 05	.1931771 05	.1405834 06	.1397940 01
-.8000001 00	.2025145 05	.1984542 05	.1173672 06	.1720185 01
-.7000000 00	.2052988 05	.2039523 05	.1011474 06	.2051289 01
-.6000000 00	.2081615 05	.2096843 05	.8918966 05	.2391641 01
-.5000001 00	.2111058 05	.2156635 05	.8002070 05	.2741621 01
-.4000000 00	.2141354 05	.2219046 05	.7277673 05	.3101654 01
-.3000000 00	.2172541 05	.2284233 05	.6691780 05	.3472192 01
-.2000000 00	.2204659 05	.2352363 05	.6208902 05	.3853693 01
-.1000001 00	.2237750 05	.2423620 05	.5804763 05	.4246665 01
.0000000 00	.2271860 05	.2498198 05	.5462194 05	.4651630 01
.1000001 00	.2307037 05	.2576311 05	.5168713 05	.5069160 01
.2000000 00	.2343333 05	.2658187 05	.4915032 05	.5499851 01
.3000000 00	.2380803 05	.2744074 05	.4694099 05	.5944344 01
.4000000 00	.2419504 05	.2834242 05	.4500459 05	.6403322 01
.5000001 00	.2459501 05	.2928985 05	.4329841 05	.6877509 01
.6000000 00	.2500858 05	.3028620 05	.4178844 05	.7367689 01
.7000000 00	.2543649 05	.3133495 05	.4044736 05	.7874691 01
.8000001 00	.2587949 05	.3243988 05	.3925293 05	.8399412 01
.9000000 00	.2633842 05	.3360514 05	.3818695 05	.8942807 01
.1000000 01	.2681415 05	.3483527 05	.3723437 05	.9505911 01
.1100000 01	.2730765 05	.3613523 05	.3638269 05	.1008982 02
.1200000 01	.2781994 05	.3751050 05	.3562141 05	.1069574 02

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PIC/TP-1/60

H = K + 12 t = 49° 00 '

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2158247 05	.2254773 05	.4371156 05	.5245842 01
-.1100000 01	.2216586 05	.2378456 05	.4298366 05	.5626973 01
-.1000000 01	.2278175 05	.2512637 05	.4237563 05	.6029309 01
-.9000000 00	.2343298 05	.2658540 05	.4187841 05	.6454673 01
-.8000001 00	.2412266 05	.2817579 05	.4148482 05	.6905109 01
-.7000000 00	.2485433 05	.2991385 05	.4118944 05	.7382912 01
-.6000000 00	.2563196 05	.3181851 05	.4098826 05	.7890663 01
-.5000001 00	.2646003 05	.3391187 05	.4087866 05	.8431278 01
-.4000000 00	.2734364 05	.3621982 05	.4085922 05	.9008076 01
-.3000000 00	.2828861 05	.3877289 05	.4092980 05	.9624828 01
-.2000000 00	.2930157 05	.4160722 05	.4109139 05	.1028586 02
-.1000001 00	.3039020 05	.4476598 05	.4134629 05	.1099614 02
.0000000 00	.3156336 05	.4830094 05	.4169808 05	.1176143 02
.1000001 00	.3283133 05	.5227471 05	.4215179 05	.1258841 02
.2000000 00	.3420621 05	.5676359 05	.4271414 05	.1348491 02
.3000000 00	.3570220 05	.6186138 05	.4339371 05	.1446016 02
.4000000 00	.3733618 05	.6768437 05	.4420136 05	.1552510 02
.5000001 00	.3912837 05	.7437837 05	.4515068 05	.1669282 02
.6000000 00	.4110313 05	.8212798 05	.4625860 05	.1797910 02
.7000000 00	.4329022 05	.9117021 05	.4754635 05	.1940320 02
.8000001 00	.4572625 05	.1018133 06	.4904050 05	.2098880 02
.9000000 00	.4845695 05	.1144647 06	.5077473 05	.2276544 02
.1000000 01	.5154010 05	.1296722 06	.5279205 05	.2477046 02
.1100000 01	.5504999 05	.1481876 06	.5514821 05	.2705176 02
.1200000 01	.5908375 05	.1710675 06	.5791659 05	.2967196 02

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PIC/TP-1/60

H = K + 12 t = 73° 30 '

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.3103332 05	.4671200 05	.3660787 05	.1295066 02
-.1100000 01	.3260385 05	.5157557 05	.3803450 05	.1375847 02
-.1000000 01	.3434256 05	.5724400 05	.3962391 05	.1465272 02
-.9000000 00	.3627814 05	.6390614 05	.4140355 05	.1564814 02
-.8000001 00	.3844622 05	.7181004 05	.4340755 05	.1676303 02
-.7000000 00	.4089167 05	.8128684 05	.4567886 05	.1802043 02
-.6000000 00	.4367174 05	.9278670 05	.4827238 05	.1944971 02
-.5000001 00	.4686077 05	.1069347 06	.5125936 05	.2108904 02
-.4000000 00	.5055711 05	.1246201 06	.5473416 05	.2298887 02
-.3000000 00	.5489376 05	.1471439 06	.5882441 05	.2521741 02
-.2000000 00	.6005533 05	.1764748 06	.6370734 05	.2786932 02
-.1000001 00	.6630623 05	.2157142 06	.6963693 05	.3108012 02
.0000000 00	.7403998 05	.2699979 06	.7699139 05	.3505140 02
.1000001 00	.8387098 05	.3483837 06	.8636155 05	.4009771 02
.2000000 00	.9682076 05	.4682329 06	.9873057 05	.4674170 02
.3000000 00	.1147401 06	.6669150 06	.1158813 06	.5592942 02
.4000000 00	.1414315 06	.1040277 07	.1414815 06	.6960238 02
.5000001 00	.1865037 06	.1922628 07	.1848141 06	.9265898 02
.6000000 00	.2869687 06	.5884892 07	.2817182 06	.1439294 03

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PIC/TP-1/60

H = K + 13 t = 24° 30.1

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.1951972 05	.1814385 05	.3837787 06	.4887267 00
-.1100000 01	.1977390 05	.1861955 05	.2432649 06	.7912182 00
-.1000000 01	.2003483 05	.1911435 05	.1793484 06	.1101702 01
-.9000000 00	.2030280 05	.1962931 05	.1428442 06	.1420487 01
-.8000001 00	.2057810 05	.2016554 05	.1192546 06	.1747933 01
-.7000000 00	.2086103 05	.2072425 05	.1027740 06	.2084376 01
-.6000000 00	.2115192 05	.2130671 05	.9062400 05	.2430214 01
-.5000001 00	.2145112 05	.2191431 05	.8130764 05	.2785846 01
-.4000000 00	.2175897 05	.2254852 05	.7394720 05	.3151687 01
-.3000000 00	.2207588 05	.2321095 05	.6799407 05	.3528204 01
-.2000000 00	.2240225 05	.2390330 05	.6308767 05	.3915862 01
-.1000001 00	.2273852 05	.2462741 05	.5898131 05	.4315176 01
.0000000 00	.2308514 05	.2538530 05	.5550057 05	.4726680 01
.1000001 00	.2344261 05	.2617911 05	.5251859 05	.5150949 01
.2000000 00	.2381145 05	.2701117 05	.4994104 05	.5588596 01
.3000000 00	.2419222 05	.2788401 05	.4769621 05	.6040270 01
.4000000 00	.2458552 05	.2880038 05	.4572873 05	.6506662 01
.5000001 00	.2499197 05	.2976324 05	.4399516 05	.6988513 01
.6000000 00	.2541226 05	.3077584 05	.4246095 05	.7486615 01
.7000000 00	.2584712 05	.3184171 05	.4109836 05	.8001818 01
.8000001 00	.2629733 05	.3296471 05	.3988478 05	.8535025 01
.9000000 00	.2676372 05	.3414905 05	.3880173 05	.9087213 01
.1000000 01	.2724721 05	.3539934 05	.3783391 05	.9659433 01
.1100000 01	.2774875 05	.3672065 05	.3696861 05	.1025280 02
.1200000 01	.2826939 05	.3811853 05	.3619518 05	.1086854 02

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PIC/TP-1/60

H = K + 13 t = 49° 00'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2193071 05	.2291184 05	.4441475 05	.5330487 01
-.1100000 01	.2252353 05	.2416871 05	.4367518 05	.5717772 01
-.1000000 01	.2314940 05	.2553227 05	.4305741 05	.6126606 01
-.9000000 00	.2381116 05	.2701498 05	.4255223 05	.6558845 01
-.8000001 00	.2451200 05	.2863118 05	.4215238 05	.7016559 01
-.7000000 00	.2525552 05	.3039747 05	.4185231 05	.7502086 01
-.6000000 00	.2604575 05	.3233310 05	.4164797 05	.8018047 01
-.5000001 00	.2688724 05	.3446053 05	.4153668 05	.8567407 01
-.4000000 00	.2778518 05	.3680608 05	.4151704 05	.9153538 01
-.3000000 00	.2874549 05	.3940078 05	.4158886 05	.9780276 01
-.2000000 00	.2977490 05	.4228141 05	.4175319 05	.1045201 02
-.1000001 00	.3088122 05	.4549182 05	.4201233 05	.1117381 02
.0000000 00	.3207346 05	.4908469 05	.4236995 05	.1195151 02
.1000001 00	.3336209 05	.5312369 05	.4283118 05	.1279192 02
.2000000 00	.3475937 05	.5768642 05	.4340282 05	.1370299 02
.3000000 00	.3627979 05	.6286829 05	.4409363 05	.1469410 02
.4000000 00	.3794049 05	.6878759 05	.4491464 05	.1577639 02
.5000001 00	.3976203 05	.7559267 05	.4587968 05	.1696315 02
.6000000 00	.4176920 05	.8347141 05	.4700597 05	.1827045 02
.7000000 00	.4399227 05	.9266502 05	.4831512 05	.1971787 02
.8000001 00	.4646851 05	.1034873 06	.4983417 05	.2132950 02
.9000000 00	.4924442 05	.1163531 06	.5159740 05	.2313540 02
.1000000 01	.5237884 05	.1318203 06	.5364861 05	.2517357 02
.1100000 01	.5594739 05	.1506553 06	.5604455 05	.2749276 02
.1200000 01	.6004901 05	.1739347 06	.5885998 05	.3015673 02

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PIC/TP-1/60

H = K + 13 t = 73° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.3153507 05	.4747095 05	.3719798 05	.1316005 02
-.1100000 01	.3313116 05	.5241433 05	.3864780 05	.1398099 02
-.1000000 01	.3489820 05	.5817596 05	.4026308 05	.1488979 02
-.9000000 00	.3686535 05	.6494794 05	.4207172 05	.1590143 02
-.8000001 00	.3906886 05	.7298254 05	.4410843 05	.1703451 02
-.7000000 00	.4155433 05	.8261661 05	.4641689 05	.1831245 02
-.6000000 00	.4438000 05	.9430815 05	.4905291 05	.1976515 02
-.5000001 00	.4762149 05	.1086932 06	.5208900 05	.2143140 02
-.4000000 00	.5137884 05	.1266769 06	.5562112 05	.2336252 02
-.3000000 00	.5578737 05	.1495839 06	.5977915 05	.2562793 02
-.2000000 00	.6103498 05	.1794193 06	.6474347 05	.2832395 02
-.1000001 00	.6739086 05	.2193433 06	.7077266 05	.3158853 02
.0000000 00	.7525580 05	.2745928 06	.7825193 05	.3562699 02
.1000001 00	.8525595 05	.3544120 06	.8778346 05	.4075987 02
.2000000 00	.9843329 05	.4765433 06	.1003701 06	.4752021 02
.3000000 00	.1166781 06	.6792538 06	.1178330 06	.5687416 02
.4000000 00	.1438827 06	.1061047 07	.1439266 06	.7080879 02
.5000001 00	.1899230 06	.1968069 07	.1881934 06	.9435804 02
.6000000 00	.2932232 06	.6142455 07	.2878445 06	.1470675 03

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PIC/TP-1/60

H = K + 14 t = 24° 30 '

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.1982956 05	.1843185 05	.3898519 06	.4964810 00
-.1100000 01	.2008777 05	.1891510 05	.2471145 06	.8037724 00
-.1000000 01	.2035285 05	.1941777 05	.1821866 06	.1119185 01
-.9000000 00	.2062508 05	.1994091 05	.1451047 06	.1443038 01
-.8000001 00	.2090475 05	.2048567 05	.1211418 06	.1775676 01
-.7000000 00	.2119218 05	.2105327 05	.1044005 06	.2117464 01
-.6000000 00	.2148769 05	.2164500 05	.9205820 05	.2468798 01
-.5000001 00	.2179164 05	.2226227 05	.8259443 05	.2830069 01
-.4000000 00	.2210440 05	.2290659 05	.7511754 05	.3201723 01
-.3000000 00	.2242636 05	.2357957 05	.6907023 05	.3584215 01
-.2000000 00	.2275792 05	.2428296 05	.6408621 05	.3978034 01
-.1000001 00	.2309954 05	.2501864 05	.5991492 05	.4383688 01
.0000000 00	.2345169 05	.2578863 05	.5637911 05	.4801731 01
.1000001 00	.2381486 05	.2659512 05	.5334999 05	.5232743 01
.2000000 00	.2418958 05	.2744049 05	.5073168 05	.5677345 01
.3000000 00	.2457643 05	.2832731 05	.4845137 05	.6136198 01
.4000000 00	.2497600 05	.2925836 05	.4645280 05	.6610004 01
.5000001 00	.2538894 05	.3023666 05	.4469184 05	.7099519 01
.6000000 00	.2581595 05	.3126552 05	.4313341 05	.7605546 01
.7000000 00	.2625777 05	.3234853 05	.4174932 05	.8128946 01
.8000001 00	.2671518 05	.3348960 05	.4051659 05	.8670644 01
.9000000 00	.2718904 05	.3469302 05	.3941647 05	.9231626 01
.1000000 01	.2768028 05	.3596348 05	.3843342 05	.9812962 01
.1100000 01	.2818987 05	.3730614 05	.3755450 05	.1041579 02
.1200000 01	.2871887 05	.3872665 05	.3676892 05	.1104135 02

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PIC/TP-1/60

H = K + 14 t = 49° 00 '

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2227896 05	.2327596 05	.4511788 05	.5415131 01
-.1100000 01	.2288121 05	.2455288 05	.4436664 05	.5808574 01
-.1000000 01	.2351704 05	.2593820 05	.4373914 05	.6223907 01
-.9000000 00	.2418935 05	.2744458 05	.4322602 05	.6663016 01
-.8000001 00	.2490136 05	.2908661 05	.4281989 05	.7128012 01
-.7000000 00	.2565673 05	.3088114 05	.4251514 05	.7621261 01
-.6000000 00	.2645955 05	.3284774 05	.4230764 05	.8145434 01
-.5000001 00	.2731447 05	.3500924 05	.4219467 05	.8703541 01
-.4000000 00	.2822674 05	.3739240 05	.4217481 05	.9299006 01
-.3000000 00	.2920239 05	.4002876 05	.4224789 05	.9935732 01
-.2000000 00	.3024826 05	.4295569 05	.4241495 05	.1061818 02
-.1000001 00	.3137228 05	.4621779 05	.4267835 05	.1135149 02
.0000000 00	.3258361 05	.4986860 05	.4304181 05	.1214160 02
.1000001 00	.3389288 05	.5397286 05	.4351055 05	.1299544 02
.2000000 00	.3531259 05	.5860948 05	.4409150 05	.1392108 02
.3000000 00	.3685743 05	.6387546 05	.4479354 05	.1492806 02
.4000000 00	.3854486 05	.6989116 05	.4562793 05	.1602770 02
.5000001 00	.4039577 05	.7680745 05	.4660870 05	.1723352 02
.6000000 00	.4243537 05	.8481545 05	.4775338 05	.1856185 02
.7000000 00	.4469445 05	.9416062 05	.4908395 05	.2003260 02
.8000001 00	.4721092 05	.1051624 06	.5062794 05	.2167028 02
.9000000 00	.5003208 05	.1182429 06	.5242020 05	.2350546 02
.1000000 01	.5321783 05	.1339704 06	.5450534 05	.2557679 02
.1100000 01	.5684512 05	.1531255 06	.5694111 05	.2793391 02
.1200000 01	.6101468 05	.1768055 06	.5980367 05	.3064170 02

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PIC/TP-1/60

H = K + 14 t = 73° 30'

Y		Sx		Sy		Sz		NPD (n.m.)	
-.1200000	01	.3203687	05	.4823007	05	.3778808	05	.1336946	02
-.1100000	01	.3365852	05	.5325330	05	.3926109	05	.1420353	02
-.1000000	01	.3545389	05	.5910820	05	.4090224	05	.1512689	02
-.9000000	00	.3745264	05	.6599010	05	.4273990	05	.1615475	02
-.8000001	00	.3969157	05	.7415549	05	.4480933	05	.1730602	02
-.7000000	00	.4221709	05	.8394698	05	.4715495	05	.1860452	02
-.6000000	00	.4508839	05	.9583039	05	.4983351	05	.2008064	02
-.5000001	00	.4838236	05	.1104528	06	.5291873	05	.2177382	02
-.4000000	00	.5220077	05	.1287353	06	.5650822	05	.2373627	02
-.3000000	00	.5668125	05	.1520262	06	.6073410	05	.2603857	02
-.2000000	00	.6201500	05	.1823670	06	.6577989	05	.2877874	02
-.1000001	00	.6847598	05	.2229774	06	.7190880	05	.3209718	02
.0000000	00	.7647233	05	.2791959	06	.7951310	05	.3620292	02
.1000001	00	.8664199	05	.3604544	06	.8920634	05	.4142254	02
.2000000	00	.1000476	06	.4848805	06	.1020113	06	.4829956	02
.3000000	00	.1186192	06	.6916519	06	.1197875	06	.5782038	02
.4000000	00	.1463400	06	.1081980	07	.1463777	06	.7201824	02
.5000001	00	.1933586	06	.2014212	07	.1915886	06	.9606523	02
.6000000	00	.2995598	06	.6416197	07	.2940508	06	.1502469	03

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PIC/TP-1/60

H = K + 15 t = 24° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2013940 05	.1871985 05	.3959244 06	.5042433 00
-.1100000 01	.2040165 05	.1921066 05	.2509637 06	.8163311 00
-.1000000 01	.2067087 05	.1972119 05	.1850245 06	.1136676 01
-.9000000 00	.2094736 05	.2025252 05	.1473650 06	.1465584 01
-.8000001 00	.2123140 05	.2080580 05	.1230289 06	.1803426 01
-.7000000 00	.2152333 05	.2138229 05	.1060268 06	.2150553 01
-.6000000 00	.2182347 05	.2198329 05	.9349228 05	.2507375 01
-.5000001 00	.2213217 05	.2261023 05	.8388109 05	.2874296 01
-.4000000 00	.2244983 05	.2326466 05	.7628778 05	.3251757 01
-.3000000 00	.2277683 05	.2394821 05	.7014630 05	.3640230 01
-.2000000 00	.2311359 05	.2466264 05	.6508468 05	.4040204 01
-.1000001 00	.2346057 05	.2540987 05	.6084843 05	.4452203 01
.0000000 00	.2381824 05	.2619197 05	.5725759 05	.4876783 01
.1000001 00	.2418711 05	.2701115 05	.5418132 05	.5314535 01
.2000000 00	.2456771 05	.2786983 05	.5152227 05	.5766092 01
.3000000 00	.2496064 05	.2877063 05	.4920648 05	.6232125 01
.4000000 00	.2536649 05	.2971636 05	.4717682 05	.6713350 01
.5000001 00	.2578593 05	.3071012 05	.4538848 05	.7210527 01
.6000000 00	.2621965 05	.3175524 05	.4380583 05	.7724479 01
.7000000 00	.2666843 05	.3285539 05	.4240023 05	.8256079 01
.8000001 00	.2713304 05	.3401454 05	.4114837 05	.8806266 01
.9000000 00	.2761438 05	.3523705 05	.4003118 05	.9376042 01
.1000000 01	.2811337 05	.3652770 05	.3903289 05	.9966496 01
.1100000 01	.2863100 05	.3789173 05	.3814036 05	.1057879 02
.1200000 01	.2916837 05	.3933488 05	.3734264 05	.1121417 02

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H = K + 15 t = 49° 00'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2262721 05	.2364010 05	.4582095 05	.5499777 01
-.1100000 01	.2323890 05	.2493707 05	.4505805 05	.5899376 01
-.1000000 01	.2388470 05	.2634415 05	.4442082 05	.6321207 01
-.9000000 00	.2456754 05	.2787421 05	.4389975 05	.6767190 01
-.8000001 00	.2529072 05	.2954206 05	.4348735 05	.7239468 01
-.7000000 00	.2605794 05	.3136484 05	.4317792 05	.7740441 01
-.6000000 00	.2687337 05	.3336243 05	.4296726 05	.8272825 01
-.5000001 00	.2774171 05	.3555801 05	.4285262 05	.8839678 01
-.4000000 00	.2866832 05	.3797879 05	.4283255 05	.9444480 01
-.3000000 00	.2965930 05	.4065682 05	.4290687 05	.1009119 02
-.2000000 00	.3072163 05	.4363007 05	.4307667 05	.1078435 02
-.1000001 00	.3186336 05	.4694387 05	.4334433 05	.1152918 02
.0000000 00	.3309378 05	.5065266 05	.4371364 05	.1233171 02
.1000001 00	.3442372 05	.5482222 05	.4418991 05	.1319898 02
.2000000 00	.3586586 05	.5953276 05	.4478017 05	.1413919 02
.3000000 00	.3743514 05	.6488295 05	.4549347 05	.1516205 02
.4000000 00	.3914930 05	.7099512 05	.4634123 05	.1627904 02
.5000001 00	.4102960 05	.7802270 05	.4733774 05	.1750392 02
.6000000 00	.4310165 05	.8616009 05	.4850084 05	.1885329 02
.7000000 00	.4539676 05	.9565702 05	.4985286 05	.2034738 02
.8000001 00	.4795348 05	.1068384 06	.5142179 05	.2201113 02
.9000000 00	.5081994 05	.1201340 06	.5324312 05	.2387561 02
.1000000 01	.5405706 05	.1361224 06	.5536222 05	.2598014 02
.1100000 01	.5774315 05	.1555983 06	.5783791 05	.2837521 02
.1200000 01	.6198075 05	.1796800 06	.6074767 05	.3112687 02

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H = K + 15 t = 73° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.3253870 05	.4898937 05	.3837817 05	.1357888 02
-.1100000 01	.3418593 05	.5409250 05	.3987438 05	.1442609 02
-.1000000 01	.3600964 05	.6004072 05	.4154142 05	.1536401 02
-.9000000 00	.3803998 05	.6703260 05	.4340809 05	.1640809 02
-.8000001 00	.4031437 05	.7532891 05	.4551025 05	.1757757 02
-.7000000 00	.4287995 05	.8527795 05	.4789305 05	.1889664 02
-.6000000 00	.4579690 05	.9735344 05	.5061417 05	.2039619 02
-.5000001 00	.4914340 05	.1122135 06	.5374856 05	.2211632 02
-.4000000 00	.5302289 05	.1307952 06	.5739545 05	.2411010 02
-.3000000 00	.5757540 05	.1544706 06	.6168923 05	.2644933 02
-.2000000 00	.6299536 05	.1853179 06	.6681659 05	.2923370 02
-.1000001 00	.6956159 05	.2266165 06	.7304536 05	.3260606 02
.0000000 00	.7768956 05	.2838070 06	.8077488 05	.3677919 02
.1000001 00	.8802911 05	.3665109 06	.9063018 05	.4208573 02
.2000000 00	.1016635 06	.4932443 06	.1036540 06	.4907974 02
.3000000 00	.1205632 06	.7041090 06	.1217450 06	.5876809 02
.4000000 00	.1488035 06	.1103075 07	.1488348 06	.7323076 02
.5000001 00	.1968107 06	.2061073 07	.1949998 06	.9778065 02
.6000000 00	.3059808 06	.6707916 07	.3003394 06	.1534687 03

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PIC/TP-1/60

H = K + 16 t = 24° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2044924 05	.1900785 05	.4019964 06	.5119997 00
-.1100000 01	.2071552 05	.1950622 05	.2548126 06	.8288857 00
-.1000000 01	.2098889 05	.2002461 05	.1878621 06	.1154168 01
-.9000000 00	.2126963 05	.2056412 05	.1496250 06	.1488132 01
-.8000001 00	.2155805 05	.2112594 05	.1249157 06	.1831167 01
-.7000000 00	.2185448 05	.2171131 05	.1076529 06	.2183637 01
-.6000000 00	.2215924 05	.2232158 05	.9492621 05	.2545951 01
-.5000001 00	.2247271 05	.2295821 05	.8516767 05	.2918522 01
-.4000000 00	.2279526 05	.2362273 05	.7745791 05	.3301794 01
-.3000000 00	.2312730 05	.2431684 05	.7122227 05	.3696246 01
-.2000000 00	.2346927 05	.2504232 05	.6608305 05	.4102376 01
-.1000001 00	.2382160 05	.2580111 05	.6178187 05	.4520719 01
.0000000 00	.2418479 05	.2659532 05	.5813599 05	.4951833 01
.1000001 00	.2455936 05	.2742720 05	.5501258 05	.5396329 01
.2000000 00	.2494585 05	.2829919 05	.5231279 05	.5854842 01
.3000000 00	.2534485 05	.2921396 05	.4996152 05	.6328056 01
.4000000 00	.2575698 05	.3017439 05	.4790078 05	.6816696 01
.5000001 00	.2618292 05	.3118360 05	.4608507 05	.7321540 01
.6000000 00	.2662337 05	.3224499 05	.4447820 05	.7843416 01
.7000000 00	.2707910 05	.3336229 05	.4305110 05	.8383215 01
.8000001 00	.2755092 05	.3453952 05	.4178011 05	.8941892 01
.9000000 00	.2803973 05	.3578114 05	.4064586 05	.9520464 01
.1000000 01	.2854647 05	.3709199 05	.3963232 05	.1012004 02
.1100000 01	.2907216 05	.3847739 05	.3872620 05	.1074179 02
.1200000 01	.2961790 05	.3994320 05	.3791633 05	.1138699 02

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PIC/TP-1/60

H = K + 16 t = 49° 00'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2297547 05	.2400425 05	.4652396 05	.5584426 01
-.1100000 01	.2359660 05	.2532127 05	.4574940 05	.5990179 01
-.1000000 01	.2425236 05	.2675011 05	.4510244 05	.6418510 01
-.9000000 00	.2494574 05	.2830385 05	.4457343 05	.6871368 01
-.8000001 00	.2568009 05	.2999754 05	.4415476 05	.7350924 01
-.7000000 00	.2645916 05	.3184858 05	.4384065 05	.7859623 01
-.6000000 00	.2728720 05	.3387716 05	.4362684 05	.8400220 01
-.5000001 00	.2816897 05	.3610684 05	.4351053 05	.8975821 01
-.4000000 00	.2910992 05	.3856525 05	.4349025 05	.9589959 01
-.3000000 00	.3011624 05	.4128496 05	.4356583 05	.1024666 02
-.2000000 00	.3119504 05	.4430455 05	.4373837 05	.1095053 02
-.1000001 00	.3235446 05	.4767008 05	.4401029 05	.1170687 02
.0000000 00	.3360398 05	.5143686 05	.4438546 05	.1252183 02
.1000001 00	.3495459 05	.5567175 05	.4486925 05	.1340253 02
.2000000 00	.3641916 05	.6045629 05	.4546883 05	.1435732 02
.3000000 00	.3801290 05	.6589072 05	.4619339 05	.1539605 02
.4000000 00	.3975381 05	.7209944 05	.4705454 05	.1653041 02
.5000001 00	.4166350 05	.7923842 05	.4806681 05	.1777436 02
.6000000 00	.4376802 05	.8750537 05	.4924834 05	.1914477 02
.7000000 00	.4609918 05	.9715420 05	.5062181 05	.2066222 02
.8000001 00	.4869620 05	.1085155 06	.5221573 05	.2235204 02
.9000000 00	.5160798 05	.1220266 06	.5406616 05	.2424584 02
.1000000 01	.5489653 05	.1382761 06	.5621927 05	.2638360 02
.1100000 01	.5864149 05	.1580736 06	.5873491 05	.2881667 02
.1200000 01	.6294723 05	.1825580 06	.6169197 05	.3161225 02

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H = K + 16 t = 73° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.3304057 05	.4974884 05	.3896825 05	.1378832 02
-.1100000 01	.3471338 05	.5493191 05	.4048767 05	.1464867 02
-.1000000 01	.3656545 05	.6097353 05	.4218060 05	.1560115 02
-.9000000 00	.3862739 05	.6807548 05	.4407630 05	.1666147 02
-.8000001 00	.4093725 05	.7650277 05	.4621121 05	.1784916 02
-.7000000 00	.4354291 05	.8660952 05	.4863120 05	.1918880 02
-.6000000 00	.4650554 05	.9887728 05	.5139489 05	.2071179 02
-.5000001 00	.4990459 05	.1139754 06	.5457848 05	.2245889 02
-.4000000 00	.5384523 05	.1328567 06	.5828282 05	.2448403 02
-.3000000 00	.5846981 05	.1569172 06	.6264455 05	.2686022 02
-.2000000 00	.6397609 05	.1882722 06	.6785356 05	.2968883 02
-.1000001 00	.7064770 05	.2302606 06	.7418232 05	.3311517 02
.0000000 00	.7890752 05	.2884263 06	.8203729 05	.3735580 02
.1000001 00	.8941730 05	.3725815 06	.9205499 05	.4274944 02
.2000000 00	.1032812 06	.5016356 06	.1052984 06	.4986076 02
.3000000 00	.1225104 06	.7166258 06	.1237053 06	.5971730 02
.4000000 00	.1512733 06	.1124335 07	.1512979 06	.7444635 02
.5000001 00	.2002795 06	.2108679 07	.1984272 06	.9950441 02
.6000000 00	.3124886 06	.7019719 07	.3067126 06	.1567341 03

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PIC/TP-1/60

H = K + 17 t = 24° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2075908 05	.1929585 05	.4080678 06	.5197637 00
-.1100000 01	.2102939 05	.1980177 05	.2586610 06	.8414527 00
-.1000000 01	.2130691 05	.2032803 05	.1906994 06	.1171648 01
-.9000000 00	.2159191 05	.2087573 05	.1518849 06	.1510684 01
-.8000001 00	.2188471 05	.2144607 05	.1268024 06	.1858920 01
-.7000000 00	.2218563 05	.2204033 05	.1092789 06	.2216730 01
-.6000000 00	.2249502 05	.2265988 05	.9636001 05	.2584534 01
-.5000001 00	.2281325 05	.2330618 05	.8645410 05	.2962746 01
-.4000000 00	.2314070 05	.2398081 05	.7862794 05	.3351829 01
-.3000000 00	.2347779 05	.2468548 05	.7229815 05	.3752257 01
-.2000000 00	.2382494 05	.2542201 05	.6708134 05	.4164546 01
-.1000001 00	.2418263 05	.2619237 05	.6271523 05	.4589232 01
.0000000 00	.2455136 05	.2699868 05	.5901432 05	.5026886 01
.1000001 00	.2493162 05	.2784325 05	.5584376 05	.5478124 01
.2000000 00	.2532399 05	.2872857 05	.5310323 05	.5943594 01
.3000000 00	.2572907 05	.2965732 05	.5071651 05	.6423989 01
.4000000 00	.2614749 05	.3063245 05	.4862469 05	.6920045 01
.5000001 00	.2657992 05	.3165711 05	.4678160 05	.7432554 01
.6000000 00	.2702709 05	.3273478 05	.4515052 05	.7962355 01
.7000000 00	.2748978 05	.3386923 05	.4370193 05	.8510356 01
.8000001 00	.2796882 05	.3506456 05	.4241180 05	.9077523 01
.9000000 00	.2846510 05	.3632529 05	.4126049 05	.9664893 01
.1000000 01	.2897960 05	.3765635 05	.4023173 05	.1027359 02
.1100000 01	.2951334 05	.3906314 05	.3931200 05	.1090480 02
.1200000 01	.3006745 05	.4055162 05	.3848999 05	.1155983 02

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H = K + 17 t = 49° 00'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2332373 05	.2436841 05	.4722691 05	.5669075 01
-.1100000 01	.2395429 05	.2570549 05	.4644069 05	.6080983 01
-.1000000 01	.2462002 05	.2715610 05	.4578401 05	.6515816 01
-.9000000 00	.2532395 05	.2873353 05	.4524706 05	.6975546 01
-.8000001 00	.2606947 05	.3045305 05	.4482213 05	.7462382 01
-.7000000 00	.2686040 05	.3233235 05	.4450334 05	.7978809 01
-.6000000 00	.2770103 05	.3439193 05	.4428637 05	.8527618 01
-.5000001 00	.2859624 05	.3665571 05	.4416839 05	.9111966 01
-.4000000 00	.2955153 05	.3915177 05	.4414791 05	.9735443 01
-.3000000 00	.3057321 05	.4191318 05	.4422476 05	.1040213 02
-.2000000 00	.3166846 05	.4497914 05	.4440003 05	.1111672 02
-.1000001 00	.3284560 05	.4839642 05	.4467623 05	.1188458 02
.0000000 00	.3411422 05	.5222122 05	.4505725 05	.1271196 02
.1000001 00	.3548550 05	.5652149 05	.4554858 05	.1360609 02
.2000000 00	.3697252 05	.6138004 05	.4615748 05	.1457547 02
.3000000 00	.3859071 05	.6689879 05	.4689332 05	.1563008 02
.4000000 00	.4035839 05	.7320412 05	.4776787 05	.1678180 02
.5000001 00	.4229749 05	.8045462 05	.4879591 05	.1804483 02
.6000000 00	.4443449 05	.8885123 05	.4999587 05	.1943630 02
.7000000 00	.4680173 05	.9865216 05	.5139084 05	.2097712 02
.8000001 00	.4943906 05	.1101936 06	.5300975 05	.2269303 02
.9000000 00	.5239622 05	.1239205 06	.5488932 05	.2461617 02
.1000000 01	.5573623 05	.1404318 06	.5707649 05	.2678717 02
.1100000 01	.5954014 05	.1605515 06	.5963215 05	.2925827 02
.1200000 01	.6391410 05	.1854396 06	.6263658 05	.3209783 02

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PIC/TP-1/60

H = K + 17 t = 73° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.3354248 05	.5050849 05	.3955832 05	.1399778 02
-.1100000 01	.3524088 05	.5577154 05	.4110095 05	.1487127 02
-.1000000 01	.3712131 05	.6190661 05	.4281977 05	.1583832 02
-.9000000 00	.3921487 05	.6911870 05	.4474452 05	.1691487 02
-.8000001 00	.4156021 05	.7767712 05	.4691218 05	.1812078 02
-.7000000 00	.4420597 05	.8794170 05	.4936939 05	.1948100 02
-.6000000 00	.4721430 05	.1004020 06	.5217569 05	.2102745 02
-.5000001 00	.5066594 05	.1157383 06	.5540849 05	.2280152 02
-.4000000 00	.5466777 05	.1349197 06	.5917033 05	.2485806 02
-.3000000 00	.5936449 05	.1593660 06	.6360008 05	.2727123 02
-.2000000 00	.6495718 05	.1912297 06	.6889083 05	.3014412 02
-.1000001 00	.7173431 05	.2339098 06	.7531970 05	.3362452 02
.0000000 00	.8012619 05	.2930537 06	.8330032 05	.3793275 02
.1000001 00	.9080656 05	.3786666 06	.9348077 05	.4341366 02
.2000000 00	.1049007 06	.5100540 06	.1069444 06	.5064261 02
.3000000 00	.1244606 06	.7292024 06	.1256686 06	.6066800 02
.4000000 00	.1537494 06	.1145760 07	.1537670 06	.7566505 02
.5000001 00	.2037653 06	.2157034 07	.2018711 06	.1012366 03
.6000000 00	.3190857 06	.7354198 07	.3131728 06	.1600444 03

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H = K + 18 t = 24° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2106891 05	.1958386 05	.4141386 06	.5274956 00
-.1100000 01	.2134327 05	.2009733 05	.2625092 06	.8540074 00
-.1000000 01	.2162493 05	.2063145 05	.1935365 06	.1189141 01
-.9000000 00	.2191419 05	.2118734 05	.1541446 06	.1533222 01
-.8000001 00	.2221136 05	.2176621 05	.1286890 06	.1886666 01
-.7000000 00	.2251678 05	.2236936 05	.1109048 06	.2249810 01
-.6000000 00	.2283079 05	.2299818 05	.9779369 05	.2623105 01
-.5000001 00	.2315378 05	.2365415 05	.8774043 05	.3006969 01
-.4000000 00	.2348613 05	.2433890 05	.7979785 05	.3401862 01
-.3000000 00	.2382827 05	.2505413 05	.7337392 05	.3808274 01
-.2000000 00	.2418062 05	.2580171 05	.6807953 05	.4226717 01
-.1000001 00	.2454367 05	.2658363 05	.6364851 05	.4657747 01
.0000000 00	.2491791 05	.2740205 05	.5989257 05	.5101940 01
.1000001 00	.2530388 05	.2825933 05	.5667489 05	.5559921 01
.2000000 00	.2570214 05	.2915796 05	.5389363 05	.6032348 01
.3000000 00	.2611330 05	.3010071 05	.5147144 05	.6519923 01
.4000000 00	.2653800 05	.3109053 05	.4934854 05	.7023397 01
.5000001 00	.2697693 05	.3213066 05	.4747809 05	.7543569 01
.6000000 00	.2743082 05	.3322461 05	.4582280 05	.8081297 01
.7000000 00	.2790047 05	.3437621 05	.4435271 05	.8637501 01
.8000001 00	.2838672 05	.3558965 05	.4304346 05	.9213157 01
.9000000 00	.2889049 05	.3686950 05	.4187510 05	.9809324 01
.1000000 01	.2941274 05	.3822077 05	.4083111 05	.1042714 02
.1100000 01	.2995454 05	.3964897 05	.3989778 05	.1106782 02
.1200000 01	.3051702 05	.4116013 05	.3906364 05	.1173267 02

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H = K + 18 t = 49° 00'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2367200 05	.2473259 05	.4792980 05	.5753725 01
-.1100000 01	.2431200 05	.2608972 05	.4713193 05	.6171792 01
-.1000000 01	.2498770 05	.2756211 05	.4646552 05	.6613122 01
-.9000000 00	.2570216 05	.2916323 05	.4592064 05	.7079727 01
-.8000001 00	.2645885 05	.3090860 05	.4548944 05	.7573844 01
-.7000000 00	.2726164 05	.3281616 05	.4516598 05	.8097998 01
-.6000000 00	.2811488 05	.3490674 05	.4494586 05	.8655021 01
-.5000001 00	.2902352 05	.3720464 05	.4482622 05	.9248117 01
-.4000000 00	.2999316 05	.3973836 05	.4480554 05	.9880934 01
-.3000000 00	.3103018 05	.4254148 05	.4488364 05	.1055762 02
-.2000000 00	.3214190 05	.4565382 05	.4506167 05	.1128292 02
-.1000001 00	.3333676 05	.4912287 05	.4534214 05	.1206230 02
.0000000 00	.3462449 05	.5300573 05	.4572902 05	.1290210 02
.1000001 00	.3601645 05	.5737140 05	.4622789 05	.1380968 02
.2000000 00	.3752593 05	.6230404 05	.4684614 05	.1479363 02
.3000000 00	.3916858 05	.6790715 05	.4759325 05	.1586413 02
.4000000 00	.4096304 05	.7430920 05	.4848121 05	.1703323 02
.5000001 00	.4293156 05	.8167129 05	.4952504 05	.1831534 02
.6000000 00	.4510107 05	.9019770 05	.5074345 05	.1972787 02
.7000000 00	.4750441 05	.1001509 06	.5215992 05	.2129206 02
.8000001 00	.5018208 05	.1118728 06	.5380387 05	.2303408 02
.9000000 00	.5318465 05	.1258157 06	.5571261 05	.2498658 02
.1000000 01	.5657619 05	.1425893 06	.5793388 05	.2719086 02
.1100000 01	.6043910 05	.1630320 06	.6052961 05	.2970003 02
.1200000 01	.6488138 05	.1883248 06	.6358148 05	.3258361 02

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H = K + 18 t = 73° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.3404443 05	.5126832 05	.4014838 05	.1420725 02
-.1100000 01	.3576842 05	.5661140 05	.4171423 05	.1509389 02
-.1000000 01	.3767723 05	.6283998 05	.4345895 05	.1607551 02
-.9000000 00	.3980242 05	.7016227 05	.4541275 05	.1716830 02
-.8000001 00	.4218325 05	.7885191 05	.4761318 05	.1839243 02
-.7000000 00	.4486912 05	.8927448 05	.5010761 05	.1977325 02
-.6000000 00	.4792319 05	.1019274 06	.5295654 05	.2134316 02
-.5000001 00	.5142745 05	.1175023 06	.5623859 05	.2314423 02
-.4000000 00	.5549052 05	.1369842 06	.6005796 05	.2523217 02
-.3000000 00	.6025943 05	.1618170 06	.6455580 05	.2768236 02
-.2000000 00	.6593862 05	.1941903 06	.6992837 05	.3059958 02
-.1000001 00	.7282142 05	.2375640 06	.7645750 05	.3413410 02
.0000000 00	.8134556 05	.2976894 06	.8456397 05	.3851004 02
.1000001 00	.9219692 05	.3847658 06	.9490755 05	.4407840 02
.2000000 00	.1065219 06	.5184998 06	.1085919 06	.5142531 02
.3000000 00	.1264139 06	.7418394 06	.1276347 06	.6162021 02
.4000000 00	.1562318 06	.1167357 07	.1562423 06	.7688688 02
.5000001 00	.2072682 06	.2206166 07	.2053317 06	.1029773 03
.6000000 00	.3257745 06	.7714059 07	.3197225 06	.1634008 03

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H = K + 19 t = 24° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2137875 05	.1987186 05	.4202089 06	.5352744 00
-.1100000 01	.2165715 05	.2039289 05	.2663570 06	.8665662 00
-.1000000 01	.2194295 05	.2093487 05	.1963733 06	.1206624 01
-.9000000 00	.2223646 05	.2149894 05	.1564040 06	.1555778 01
-.8000001 00	.2253801 05	.2208634 05	.1305753 06	.1914413 01
-.7000000 00	.2284793 05	.2269838 05	.1125305 06	.2282906 01
-.6000000 00	.2316658 05	.2333648 05	.9922723 05	.2661686 01
-.5000001 00	.2349432 05	.2400214 05	.8902664 05	.3051193 01
-.4000000 00	.2383157 05	.2469699 05	.8096766 05	.3451900 01
-.3000000 00	.2417875 05	.2542279 05	.7444962 05	.3864289 01
-.2000000 00	.2453631 05	.2618142 05	.6907766 05	.4288890 01
-.1000001 00	.2490471 05	.2697490 05	.6458170 05	.4726262 01
.0000000 00	.2528448 05	.2780545 05	.6077075 05	.5176993 01
.1000001 00	.2567615 05	.2867541 05	.5750594 05	.5641715 01
.2000000 00	.2608030 05	.2958737 05	.5468395 05	.6121100 01
.3000000 00	.2649754 05	.3054411 05	.5222630 05	.6615856 01
.4000000 00	.2692852 05	.3154864 05	.5007234 05	.7126746 01
.5000001 00	.2737394 05	.3260424 05	.4817452 05	.7654587 01
.6000000 00	.2783456 05	.3371448 05	.4649503 05	.8200243 01
.7000000 00	.2831118 05	.3488325 05	.4500345 05	.8764647 01
.8000001 00	.2880464 05	.3611479 05	.4367507 05	.9348798 01
.9000000 00	.2931589 05	.3741377 05	.4248966 05	.9953763 01
.1000000 01	.2984590 05	.3878527 05	.4143045 05	.1058070 02
.1100000 01	.3039576 05	.4023488 05	.4048353 05	.1123084 02
.1200000 01	.3096662 05	.4176874 05	.3963726 05	.1190553 02

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PIC/TP-1/60

H = K + 19 t = 49° 00'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2402027 05	.2509679 05	.4863264 05	.5838374 01
-.1100000 01	.2466971 05	.2647397 05	.4782312 05	.6262596 01
-.1000000 01	.2535537 05	.2796814 05	.4714698 05	.6710431 01
-.9000000 00	.2608039 05	.2959295 05	.4659416 05	.7183910 01
-.8000001 00	.2684825 05	.3136417 05	.4615671 05	.7685310 01
-.7000000 00	.2766289 05	.3330001 05	.4582857 05	.8217189 01
-.6000000 00	.2852875 05	.3542161 05	.4560531 05	.8782426 01
-.5000001 00	.2945082 05	.3775363 05	.4548400 05	.9384272 01
-.4000000 00	.3043480 05	.4032501 05	.4546312 05	.1002643 02
-.3000000 00	.3148718 05	.4316986 05	.4554249 05	.1071310 02
-.2000000 00	.3261537 05	.4632859 05	.4572327 05	.1144912 02
-.1000001 00	.3382795 05	.4984945 05	.4600802 05	.1224003 02
.0000000 00	.3513480 05	.5379039 05	.4640077 05	.1309226 02
.1000001 00	.3654744 05	.5822150 05	.4690719 05	.1401327 02
.2000000 00	.3807937 05	.6322826 05	.4753478 05	.1501182 02
.3000000 00	.3974651 05	.6891581 05	.4829317 05	.1609821 02
.4000000 00	.4156775 05	.7541463 05	.4919456 05	.1728468 02
.5000001 00	.4356571 05	.8288843 05	.5025418 05	.1858588 02
.6000000 00	.4576774 05	.9154478 05	.5149107 05	.2001948 02
.7000000 00	.4820721 05	.1016505 06	.5292907 05	.2160707 02
.8000001 00	.5092525 05	.1135530 06	.5459807 05	.2337521 02
.9000000 00	.5397327 05	.1277124 06	.5653602 05	.2535708 02
.1000000 01	.5741638 05	.1447487 06	.5879143 05	.2759467 02
.1100000 01	.6133837 05	.1655150 06	.6142729 05	.3014194 02
.1200000 01	.6584906 05	.1912137 06	.6452670 05	.3306959 02

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PIC/TP-1/60

H = K + 19 t = 73° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.3454643 05	.5202833 05	.4073843 05	.1441674 02
-.1100000 01	.3629602 05	.5745148 05	.4232750 05	.1531653 02
-.1000000 01	.3823320 05	.6377362 05	.4409814 05	.1631272 02
-.9000000 00	.4039004 05	.7120621 05	.4608099 05	.1742177 02
-.8000001 00	.4280637 05	.8002717 05	.4831421 05	.1866412 02
-.7000000 00	.4553239 05	.9060787 05	.5084588 05	.2006555 02
-.6000000 00	.4863220 05	.1034537 06	.5373745 05	.2165893 02
-.5000001 00	.5218911 05	.1192674 06	.5706879 05	.2348701 02
-.4000000 00	.5631346 05	.1390502 06	.6094573 05	.2560638 02
-.3000000 00	.6115465 05	.1642702 06	.6551172 05	.2809362 02
-.2000000 00	.6692043 05	.1971543 06	.7096620 05	.3105521 02
-.1000001 00	.7390903 05	.2412232 06	.7759570 05	.3464391 02
.0000000 00	.8256566 05	.3023332 06	.8582825 05	.3908767 02
.1000001 00	.9358835 05	.3908793 06	.9633530 05	.4474365 02
.2000000 00	.1081448 06	.5269728 06	.1102411 06	.5220885 02
.3000000 00	.1283703 06	.7545374 06	.1296039 06	.6257393 02
.4000000 00	.1587206 06	.1189125 07	.1587237 06	.7811185 02
.5000001 00	.2107884 06	.2256103 07	.2088090 06	.1047266 03
.6000000 00	.3325579 06	.8103074 07	.3263643 06	.1668047 03

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PIC/TP-1/60

H = K + 20 t = 24° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2168859 05	.2015986 05	.4262786 06	.5430217 00
-.1100000 01	.2197102 05	.2068845 05	.2702043 06	.8791291 00
-.1000000 01	.2226097 05	.2123829 05	.1992099 06	.1224118 01
-.9000000 00	.2255874 05	.2181055 05	.1586632 06	.1578325 01
-.8000001 00	.2286467 05	.2240648 05	.1324615 06	.1942151 01
-.7000000 00	.2317908 05	.2302741 05	.1141560 06	.2315990 01
-.6000000 00	.2350235 05	.2367478 05	.1006606 06	.2700266 01
-.5000001 00	.2383486 05	.2435012 05	.9031273 05	.3095419 01
-.4000000 00	.2417701 05	.2505508 05	.8213737 05	.3501931 01
-.3000000 00	.2452923 05	.2579145 05	.7552520 05	.3920301 01
-.2000000 00	.2489198 05	.2656112 05	.7007566 05	.4351063 01
-.1000001 00	.2526575 05	.2736618 05	.6551481 05	.4794779 01
.0000000 00	.2565105 05	.2820884 05	.6164885 05	.5252049 01
.1000001 00	.2604842 05	.2909152 05	.5833692 05	.5723516 01
.2000000 00	.2645846 05	.3001681 05	.5547421 05	.6209855 01
.3000000 00	.2688178 05	.3098754 05	.5298110 05	.6711794 01
.4000000 00	.2731904 05	.3200677 05	.5079608 05	.7230102 01
.5000001 00	.2777097 05	.3307784 05	.4887090 05	.7765608 01
.6000000 00	.2823831 05	.3420437 05	.4716721 05	.8319190 01
.7000000 00	.2872189 05	.3539032 05	.4565415 05	.8891798 01
.8000001 00	.2922258 05	.3663999 05	.4430665 05	.9484442 01
.9000000 00	.2974130 05	.3795810 05	.4310419 05	.1009821 02
.1000000 01	.3027908 05	.3934984 05	.4202976 05	.1073427 02
.1100000 01	.3083700 05	.4082088 05	.4106925 05	.1139388 02
.1200000 01	.3141623 05	.4237745 05	.4021085 05	.1207839 02

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H = K + 20 t = 49° 00'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2436854 05	.2546099 05	.4933542 05	.5923027 01
-.1100000 01	.2502742 05	.2685825 05	.4851425 05	.6353407 01
-.1000000 01	.2572306 05	.2837419 05	.4782839 05	.6807740 01
-.9000000 00	.2645862 05	.3002270 05	.4726764 05	.7288095 01
-.8000001 00	.2723765 05	.3181978 05	.4682393 05	.7796777 01
-.7000000 00	.2806416 05	.3378389 05	.4649112 05	.8336384 01
-.6000000 00	.2894262 05	.3593651 05	.4626471 05	.8909836 01
-.5000001 00	.2987813 05	.3830267 05	.4614174 05	.9520432 01
-.4000000 00	.3087646 05	.4091174 05	.4612067 05	.1017193 02
-.3000000 00	.3194420 05	.4379833 05	.4620131 05	.1086860 02
-.2000000 00	.3308887 05	.4700347 05	.4638484 05	.1161533 02
-.1000001 00	.3431916 05	.5057614 05	.4667388 05	.1241777 02
.0000000 00	.3564513 05	.5457520 05	.4707250 05	.1328243 02
.1000001 00	.3707847 05	.5907180 05	.4758647 05	.1421688 02
.2000000 00	.3863287 05	.6415272 05	.4822341 05	.1523002 02
.3000000 00	.4032449 05	.6992475 05	.4899310 05	.1633230 02
.4000000 00	.4217252 05	.7652043 05	.4990792 05	.1753616 02
.5000001 00	.4419995 05	.8410604 05	.5098336 05	.1885645 02
.6000000 00	.4643451 05	.9289248 05	.5223874 05	.2031114 02
.7000000 00	.4891012 05	.1031508 06	.5369827 05	.2192213 02
.8000001 00	.5166857 05	.1152343 06	.5539236 05	.2371641 02
.9000000 00	.5476208 05	.1296105 06	.5735955 05	.2572768 02
.1000000 01	.5825682 05	.1469100 06	.5964914 05	.2799860 02
.1100000 01	.6223794 05	.1680006 06	.6232520 05	.3058401 02
.1200000 01	.6681714 05	.1941062 06	.6547222 05	.3355578 02

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H = K + 20 t = 73° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.3504845 05	.5278852 05	.4132847 05	.1462624 02
-.1100000 01	.3682365 05	.5829178 05	.4294077 05	.1553919 02
-.1000000 01	.3878923 05	.6470754 05	.4473732 05	.1654996 02
-.9000000 00	.4097772 05	.7225050 05	.4674924 05	.1767526 02
-.8000001 00	.4342957 05	.8120289 05	.4901526 05	.1893585 02
-.7000000 00	.4619575 05	.9194187 05	.5158419 05	.2035788 02
-.6000000 00	.4934134 05	.1049808 06	.5451843 05	.2197476 02
-.5000001 00	.5295094 05	.1210336 06	.5789908 05	.2382987 02
-.4000000 00	.5713661 05	.1411178 06	.6183365 05	.2598068 02
-.3000000 00	.6205013 05	.1667256 06	.6646782 05	.2850500 02
-.2000000 00	.6790259 05	.2001216 06	.7200430 05	.3151100 02
-.1000001 00	.7499714 05	.2448875 06	.7873434 05	.3515396 02
.0000000 00	.8378648 05	.3069853 06	.8709316 05	.3966565 02
.1000001 00	.9498087 05	.3970073 06	.9776402 05	.4540943 02
.2000000 00	.1097695 06	.5354738 06	.1118920 06	.5299325 02
.3000000 00	.1303299 06	.7672978 06	.1315759 06	.6352917 02
.4000000 00	.1612158 06	.1211069 07	.1612112 06	.7933999 02
.5000001 00	.2143262 06	.2306850 07	.2123035 06	.1064847 03
.6000000 00	.3394386 06	.8525211 07	.3331009 06	.1702575 03

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PIC/TP-1/60

H = K + 21 t = 24° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2199843 05	.2044786 05	.4323477 06	.5508017 00
-.1100000 01	.2228489 05	.2098400 05	.2740514 06	.8916879 00
-.1000000 01	.2257899 05	.2154171 05	.2020461 06	.1241608 01
-.9000000 00	.2288102 05	.2212216 05	.1609222 06	.1600872 01
-.8000001 00	.2319132 05	.2272662 05	.1343475 06	.1969900 01
-.7000000 00	.2351023 05	.2335645 05	.1157814 06	.2349076 01
-.6000000 00	.2383813 05	.2401309 05	.1020939 06	.2738845 01
-.5000001 00	.2417540 05	.2469811 05	.9159870 05	.3139647 01
-.4000000 00	.2452245 05	.2541318 05	.8330698 05	.3551969 01
-.3000000 00	.2487972 05	.2616012 05	.7660068 05	.3976317 01
-.2000000 00	.2524767 05	.2694085 05	.7107359 05	.4413237 01
-.1000001 00	.2562680 05	.2775747 05	.6644784 05	.4863296 01
.0000000 00	.2601762 05	.2861226 05	.6252687 05	.5327103 01
.1000001 00	.2642070 05	.2950763 05	.5916782 05	.5805313 01
.2000000 00	.2683662 05	.3044625 05	.5626441 05	.6298612 01
.3000000 00	.2726603 05	.3143099 05	.5373585 05	.6807731 01
.4000000 00	.2770958 05	.3246493 05	.5151977 05	.7333458 01
.5000001 00	.2816801 05	.3355148 05	.4956723 05	.7876629 01
.6000000 00	.2864208 05	.3469431 05	.4783934 05	.8438141 01
.7000000 00	.2913262 05	.3589743 05	.4630480 05	.9018953 01
.8000001 00	.2964052 05	.3716523 05	.4493820 05	.9620090 01
.9000000 00	.3016673 05	.3850250 05	.4371868 05	.1024266 02
.1000000 01	.3071228 05	.3991448 05	.4262904 05	.1088784 02
.1100000 01	.3127827 05	.4140696 05	.4165495 05	.1155692 02
.1200000 01	.3186588 05	.4298625 05	.4078442 05	.1225126 02

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H = K + 21 t = 49° 00'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2471682 05	.2582521 05	.5003814 05	.6007678 01
-.1100000 01	.2538514 05	.2724253 05	.4920531 05	.6444214 01
-.1000000 01	.2609075 05	.2878025 05	.4850975 05	.6905052 01
-.9000000 00	.2683685 05	.3045247 05	.4794107 05	.7392281 01
-.8000001 00	.2762706 05	.3227541 05	.4749109 05	.7908245 01
-.7000000 00	.2846543 05	.3426781 05	.4715362 05	.8455581 01
-.6000000 00	.2935651 05	.3645146 05	.4692407 05	.9037249 01
-.5000001 00	.3030546 05	.3885177 05	.4679945 05	.9656598 01
-.4000000 00	.3131814 05	.4149852 05	.4677818 05	.1031744 02
-.3000000 00	.3240123 05	.4442687 05	.4686009 05	.1102410 02
-.2000000 00	.3356239 05	.4767845 05	.4704639 05	.1178155 02
-.1000001 00	.3481041 05	.5130296 05	.4733971 05	.1259552 02
.0000000 00	.3615550 05	.5536016 05	.4774421 05	.1347260 02
.1000001 00	.3760954 05	.5992227 05	.4826574 05	.1442051 02
.2000000 00	.3918641 05	.6507741 05	.4891203 05	.1544824 02
.3000000 00	.4090253 05	.7093400 05	.4969303 05	.1656642 02
.4000000 00	.4277737 05	.7762661 05	.5062129 05	.1778767 02
.5000001 00	.4483426 05	.8532413 05	.5171255 05	.1912707 02
.6000000 00	.4710139 05	.9424078 05	.5298644 05	.2060285 02
.7000000 00	.4961316 05	.1046519 06	.5446754 05	.2223725 02
.8000001 00	.5241205 05	.1169166 06	.5618674 05	.2405768 02
.9000000 00	.5555108 05	.1315100 06	.5818319 05	.2609837 02
.1000000 01	.5909750 05	.1490731 06	.6050703 05	.2840264 02
.1100000 01	.6313784 05	.1704889 06	.6322333 05	.3102623 02
.1200000 01	.6778563 05	.1970023 06	.6641805 05	.3404217 02

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H = K + 21 t = 73° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.3555052 05	.5354887 05	.4191850 05	.1483576 02
-.1100000 01	.3735134 05	.5913230 05	.4355404 05	.1576187 02
-.1000000 01	.3934531 05	.6564173 05	.4537651 05	.1678722 02
-.9000000 00	.4156546 05	.7329516 05	.4741751 05	.1792878 02
-.8000001 00	.4405286 05	.8237906 05	.4971633 05	.1920761 02
-.7000000 00	.4685921 05	.9327647 05	.5232254 05	.2065026 02
-.6000000 00	.5005060 05	.1065087 06	.5529947 05	.2229064 02
-.5000001 00	.5371292 05	.1228010 06	.5872947 05	.2417279 02
-.4000000 00	.5795996 05	.1431870 06	.6272170 05	.2635507 02
-.3000000 00	.6294588 05	.1691833 06	.6742412 05	.2891650 02
-.2000000 00	.6888512 05	.2030922 06	.7304269 05	.3196696 02
-.1000001 00	.7608574 05	.2485569 06	.7987337 05	.3566424 02
.0000000 00	.8500802 05	.3116458 06	.8835869 05	.4024396 02
.1000001 00	.9637448 05	.4031497 06	.9919373 05	.4607573 02
.2000000 00	.1113959 06	.5440031 06	.1135445 06	.5377849 02
.3000000 00	.1322925 06	.7801191 06	.1335509 06	.6448594 02
.4000000 00	.1637175 06	.1233186 07	.1637050 06	.8057131 02
.5000001 00	.2178817 06	.2358447 07	.2158152 06	.1082516 03
.6000000 00	.3464193 06	.8985994 07	.3399351 06	.1737607 03

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H = K + 22 t = 24° 30'

Y		Sx		Sy		Sz		NPD (n.m.)	
-.1200000	01	.2230827	05	.2073586	05	.4384162	06	.5585508	00
-.1100000	01	.2259877	05	.2127956	05	.2778981	06	.9042429	00
-.1000000	01	.2289701	05	.2184513	05	.2048821	06	.1259088	01
-.9000000	00	.2320330	05	.2243377	05	.1631810	06	.1623422	01
-.8000001	00	.2351797	05	.2304676	05	.1362332	06	.1997653	01
-.7000000	00	.2384139	05	.2368548	05	.1174066	06	.2382166	01
-.6000000	00	.2417391	05	.2435139	05	.1035270	06	.2777427	01
-.5000001	00	.2451594	05	.2504610	05	.9288454	05	.3183872	01
-.4000000	00	.2486789	05	.2577129	05	.8447648	05	.3602001	01
-.3000000	00	.2523021	05	.2652879	05	.7767607	05	.4032336	01
-.2000000	00	.2560336	05	.2732058	05	.7207145	05	.4475408	01
-.1000001	00	.2598785	05	.2814878	05	.6738079	05	.4931812	01
.0000000	00	.2638420	05	.2901568	05	.6340482	05	.5402161	01
.1000001	00	.2679298	05	.2992377	05	.5999867	05	.5887115	01
.2000000	00	.2721479	05	.3087572	05	.5705454	05	.6387369	01
.3000000	00	.2765028	05	.3187446	05	.5449053	05	.6903671	01
.4000000	00	.2810012	05	.3292312	05	.5224340	05	.7436816	01
.5000001	00	.2856505	05	.3402516	05	.5026350	05	.7987657	01
.6000000	00	.2904585	05	.3518429	05	.4851143	05	.8557096	01
.7000000	00	.2954336	05	.3640460	05	.4695541	05	.9146112	01
.8000001	00	.3005848	05	.3769053	05	.4556969	05	.9755743	01
.9000000	00	.3059218	05	.3904695	05	.4433314	05	.1038711	02
.1000000	01	.3114550	05	.4047920	05	.4322829	05	.1104142	02
.1100000	01	.3171955	05	.4199312	05	.4224061	05	.1171997	02
.1200000	01	.3231554	05	.4359515	05	.4135796	05	.1242414	02

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PIC/TP-1/60

H = K + 22 t = 49° 00 '

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2506510 05	.2618945 05	.5074080 05	.6092334 01
-.1100000 01	.2574287 05	.2762684 05	.4989634 05	.6535025 01
-.1000000 01	.2645844 054	118635 05	.4919104 05	.7002365 01
-.9000000 00	.2721510 05	.3088227 05	.4861444 05	.7496469 01
-.8000001 00	.2801649 05	.3273107 05	.4815821 05	.8019717 01
-.7000000 00	.2886671 05	.3475177 05	.4781607 05	.8574782 01
-.6000000 00	.2977041 05	.3696646 05	.4758338 05	.9164665 01
-.5000001 00	.3073280 05	.3940091 05	.4745710 05	.9792767 01
-.4000000 00	.3175983 05	.4208537 05	.4743564 05	.1046295 02
-.3000000 00	.3285829 05	.4505550 05	.4751885 05	.1117961 02
-.2000000 00	.3403592 05	.4835352 05	.4770790 05	.1194778 02
-.1000001 00	.3530168 05	.5202991 05	.4800551 05	.1277328 02
.0000000 00	.3666591 05	.5614528 05	.4841590 05	.1366280 02
.1000001 00	.3814064 05	.6077294 05	.4894499 05	.1462415 02
.2000000 00	.3974000 05	.6600234 05	.4960064 05	.1566648 02
.3000000 00	.4148062 05	.7194354 05	.5039296 05	.1680056 02
.4000000 00	.4338229 05	.7873316 05	.5133468 05	.1803920 02
.5000001 00	.4546866 05	.8654271 05	.5244177 05	.1939771 02
.6000000 00	.4776836 05	.9558969 05	.5373418 05	.2089459 02
.7000000 00	.5031633 05	.1061539 06	.5523687 05	.2255242 02
.8000001 00	.5315568 05	.1185999 06	.5698121 05	.2439902 02
.9000000 00	.5634028 05	.1334108 06	.5900696 05	.2646914 02
.1000000 01	.5993842 05	.1512382 06	.6136508 05	.2880680 02
.1100000 01	.6403803 05	.1729796 06	.6412170 05	.3146860 02
.1200000 01	.6875452 05	.1999021 06	.6736418 05	.3452876 02

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PIC/TP-1/60

H = K + 22 t = 73° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.3605263 05	.5430941 05	.4250852 05	.1504530 02
-.1100000 01	.3787907 05	.5997305 05	.4416730 05	.1598456 02
-.1000000 01	.3990145 05	.6657622 05	.4601570 05	.1702451 02
-.9000000 00	.4215328 05	.7434016 05	.4808579 05	.1818233 02
-.8000001 00	.4467622 05	.8355571 05	.5041744 05	.1947941 02
-.7000000 00	.4752277 05	.9461168 05	.5306094 05	.2094269 02
-.6000000 00	.5075999 05	.1080374 06	.5608057 05	.2260658 02
-.5000001 00	.5447506 05	.1245694 06	.5955995 05	.2451579 02
-.4000000 00	.5878352 05	.1452576 06	.6360988 05	.2672956 02
-.3000000 00	.6384189 05	.1716431 06	.6838062 05	.2932812 02
-.2000000 00	.6986801 05	.2060660 06	.7408137 05	.3242310 02
-.1000001 00	.7717484 05	.2522313 06	.8101283 05	.3617476 02
.0000000 00	.8623028 05	.3163145 06	.8962484 05	.4082261 02
.1000001 00	.9776918 05	.4093067 06	.1006244 06	.4674255 02
.2000000 00	.1130241 06	.5525598 06	.1151986 06	.5456459 02
.3000000 00	.1342582 06	.7930029 06	.1355289 06	.6544424 02
.4000000 00	.1662257 06	.1255482 07	.1662051 06	.8180585 02
.5000001 00	.2214552 06	.2410907 07	.2193443 06	.1100275 03
.6000000 00	.3535033 06	.9491520 g07	.3468699 06	.1773157 03

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PIC/TP-1/60

H= K + 23 t = 24° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2261811 05	.2102386 05	.4444841 06	.5662950 00
-.1100000 01	.2291264 05	.2157512 05	.2817443 06	.9168094 00
-.1000000 01	.2321503 05	.2214855 05	.2077179 06	.1276579 01
-.9000000 00	.2352558 05	.2274538 05	.1654396 06	.1645972 01
-.8000001 00	.2384463 05	.2336690 05	.1381189 06	.2025393 01
-.7000000 00	.2417254 05	.2401451 05	.1190317 06	.2415251 01
-.6000000 00	.2450969 05	.2468971 05	.1049600 06	.2816002 01
-.5000001 00	.2485648 05	.2539409 05	.9417027 05	.3228101 01
-.4000000 00	.2521333 05	.2612939 05	.8564587 05	.3652040 01
-.3000000 00	.2558070 05	.2689747 05	.7875138 05	.4088349 01
-.2000000 00	.2595905 05	.2770032 05	.7306920 05	.4537585 01
-.1000001 00	.2634890 05	.2854009 05	.6831366 05	.5000329 01
.0000000 00	.2675078 05	.2941912 05	.6428270 05	.5477218 01
.1000001 00	.2716526 05	.3033991 05	.6082943 05	.5968916 01
.2000000 00	.2759297 05	.3130521 05	.5784460 05	.6476128 01
.3000000 00	.2803454 05	.3231795 05	.5524516 05	.6999612 01
.4000000 00	.2849067 05	.3338134 05	.5296697 05	.7540177 01
.5000001 00	.2896210 05	.3449886 05	.5095973 05	.8098684 01
.6000000 00	.2944963 05	.3567430 05	.4918346 05	.8676052 01
.7000000 00	.2995411 05	.3691180 05	.4760598 05	.9273273 01
.8000001 00	.3047646 05	.3821588 05	.4620115 05	.9891401 01
.9000000 00	.3101764 05	.3959146 05	.4494756 05	.1053157 02
.1000000 01	.3157873 05	.4104398 05	.4382750 05	.1119501 02
.1100000 01	.3216085 05	.4257936 05	.4282625 05	.1188302 02
.1200000 01	.3276524 05	.4420415 05	.4193149 05	.1259703 02

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PIC/TP-1/60

H = K + 23 t = 49° 00'

Y		Sx		Sy		Sz		NPD (n.m.)	
-.1200000	01	.2541339	05	.2655369	05	.5144341	05	.6176987	01
-.1100000	01	.2610060	05	.2801115	05	.5058729	05	.6625839	01
-.1000000	01	.2682615	05	.2959246	05	.4987229	05	.7099679	01
-.9000000	00	.2759335	05	.3131210	05	.4928777	05	.7600659	01
-.8000001	00	.2840592	05	.3318677	05	.4882529	05	.8131191	01
-.7000000	00	.2926801	05	.3523576	05	.4847848	05	.8693985	01
-.6000000	00	.3018432	05	.3748150	05	.4824265	05	.9292087	01
-.5000001	00	.3116015	05	.3995012	05	.4811472	05	.9928940	01
-.4000000	00	.3220154	05	.4267229	05	.4809308	05	.1060847	02
-.3000000	00	.3331537	05	.4568420	05	.4817756	05	.1133512	02
-.2000000	00	.3450948	05	.4902869	05	.4836938	05	.1211402	02
-.1000001	00	.3579298	05	.5275698	05	.4867129	05	.1295104	02
.0000000	00	.3717634	05	.5693054	05	.4908757	05	.1385300	02
.1000001	00	.3867179	05	.6162380	05	.4962423	05	.1482781	02
.2000000	00	.4029364	05	.6692751	05	.5028925	05	.1588474	02
.3000000	00	.4205877	05	.7295337	05	.5109289	05	.1703473	02
.4000000	00	.4398727	05	.7984008	05	.5204807	05	.1829077	02
.5000001	00	.4610314	05	.8776173	05	.5317102	05	.1966840	02
.6000000	00	.4843543	05	.9693922	05	.5448196	05	.2118638	02
.7000000	00	.5101962	05	.1076566	06	.5600627	05	.2286764	02
.8000001	00	.5389946	05	.1202843	06	.5777576	05	.2474043	02
.9000000	00	.5712966	05	.1353130	06	.5983086	05	.2684001	02
.1000000	01	.6077958	05	.1534051	06	.6222329	05	.2921107	02
.1100000	01	.6493855	05	.1754731	06	.6502028	05	.3191113	02
.1200000	01	.6972383	05	.2028056	06	.6831062	05	.3501556	02

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PIC/TP-1/60

H = K + 23 t = 73° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.3655477 05	.5507013 05	.4309852 05	.1525486 02
-.1100000 01	.3840684 05	.6081402 05	.4478055 05	.1620728 02
-.1000000 01	.4045764 05	.6751098 05	.4665489 05	.1726181 02
-.9000000 00	.4274116 05	.7538552 05	.4875407 05	.1843590 02
-.8000001 00	.4529967 05	.8473282 05	.5111856 05	.1975124 02
-.7000000 00	.4818643 05	.9594750 05	.5379937 05	.2123516 02
-.6000000 00	.5146950 05	.1095669 06	.5686174 05	.2292257 02
-.5000001 00	.5523736 05	.1263389 06	.6039052 05	.2485886 02
-.4000000 00	.5960728 05	.1473298 06	.6449820 05	.2710414 02
-.3000000 00	.6473818 05	.1741052 06	.6933733 05	.2973987 02
-.2000000 00	.7085125 05	.2090432 06	.7512033 05	.3287939 02
-.1000001 00	.7826445 05	.2559109 06	.8215270 05	.3668552 02
.0000000 00	.8745327 05	.3209915 06	.9089163 05	.4140161 02
.1000001 00	.9916498 05	.4154782 06	.1020561 06	.4740990 02
.2000000 00	.1146541 06	.5611448 06	.1168543 06	.5535154 02
.3000000 00	.1362272 06	.8059504 06	.1375099 06	.6640408 02
.4000000 00	.1687405 06	.1277959 07	.1687115 06	.8304362 02
.5000001 00	.2250470 06	.2464247 07	.2228911 06	.1118125 03
.6000000 00	.3606934 06	.1005032 08	.3539083 06	.1809241 03

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PIC/TP-1/60

H = K + 24 t = 24° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2292794 05	.2131186 05	.4505514 06	.5740585 00
-.1100000 01	.2322652 05	.2187068 05	.2855903 06	.9293720 00
-.1000000 01	.2353305 05	.2245198 05	.2105533 06	.1294066 01
-.9000000 00	.2384786 05	.2305699 05	.1676980 06	.1668518 01
-.8000001 00	.2417128 05	.2368704 05	.1400044 06	.2053140 01
-.7000000 00	.2450370 05	.2434355 05	.1206566 06	.2448343 01
-.6000000 00	.2484547 05	.2502802 05	.1063929 06	.2854583 01
-.5000001 00	.2519703 05	.2574209 05	.9545591 05	.3272326 01
-.4000000 00	.2555878 05	.2648750 05	.8681514 05	.3702074 01
-.3000000 00	.2593119 05	.2726615 05	.7982656 05	.4144365 01
-.2000000 00	.2631474 05	.2808005 05	.7406687 05	.4599759 01
-.1000001 00	.2670996 05	.2893141 05	.6924645 05	.5068851 01
.0000000 00	.2711737 05	.2982256 05	.6516050 05	.5552277 01
.1000001 00	.2753755 05	.3075607 05	.6166014 05	.6050717 01
.2000000 00	.2797115 05	.3173471 05	.5863461 05	.6564886 01
.3000000 00	.2841880 05	.3276146 05	.5599973 05	.7095556 01
.4000000 00	.2888122 05	.3383957 05	.5369049 05	.7643540 01
.5000001 00	.2935916 05	.3497259 05	.5165591 05	.8209715 01
.6000000 00	.2985342 05	.3616435 05	.4985545 05	.8795013 01
.7000000 00	.3036488 05	.3741905 05	.4825650 05	.9400438 01
.8000001 00	.3089444 05	.3874128 05	.4683257 05	.1002706 02
.9000000 00	.3144312 05	.4013604 05	.4556195 05	.1067603 02
.1000000 01	.3201198 05	.4160883 05	.4442668 05	.1134860 02
.1100000 01	.3260218 05	.4316569 05	.4341186 05	.1204609 02
.1200000 01	.3321495 05	.4481324 05	.4250498 05	.1276993 02

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PIC/TP-1/60

H = K + 24 t = 49° 00 '

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2576168 05	.2691796 05	.5214596 05	.6261644 01
-.1100000 01	.2645833 05	.2839549 05	.5127820 05	.6716653 01
-.1000000 01	.2719386 05	.2999859 05	.5055349 05	.7196996 01
-.9000000 00	.2797161 05	.3174195 05	.4996103 05	.7704853 01
-.8000001 00	.2879535 05	.3364249 05	.4949231 05	.8242668 01
-.7000000 00	.2966931 05	.3571979 05	.4914084 05	.8813191 01
-.6000000 00	.3059824 05	.3799658 05	.4890187 05	.9419510 01
-.5000001 00	.3158752 05	.4049937 05	.4877230 05	.1006512 02
-.4000000 00	.3264327 05	.4325928 05	.4875048 05	.1075399 02
-.3000000 00	.3377246 05	.4631298 05	.4883623 05	.1149064 02
-.2000000 00	.3498307 05	.4970397 05	.4903083 05	.1228026 02
-.1000001 00	.3628430 05	.5348416 05	.4933704 05	.1312882 02
.0000000 00	.3768681 05	.5771596 05	.4975922 05	.1404322 02
.1000001 00	.3920297 05	.6247484 05	.5030346 05	.1503148 02
.2000000 00	.4084732 05	.6785290 05	.5097786 05	.1610301 02
.3000000 00	.4263698 05	.7396349 05	.5179282 05	.1726892 02
.4000000 00	.4459232 05	.8094738 05	.5276149 05	.1854236 02
.5000001 00	.4673770 05	.8898126 05	.5390030 05	.1993912 02
.6000000 00	.4910261 05	.9828935 05	.5522980 05	.2147822 02
.7000000 00	.5172303 05	.1091601 06	.5677572 05	.2318293 02
.8000001 00	.5464339 05	.1219697 06	.5857040 05	.2508190 02
.9000000 00	.5791924 05	.1372166 06	.6065487 05	.2721096 02
.1000000 01	.6162099 05	.1555738 06	.6308168 05	.2961547 02
.1100000 01	.6583937 05	.1779690 06	.6591909 05	.3235381 02
.1200000 01	.7069353 05	.2057126 06	.6925736 05	.3550256 02

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PIC/TP-1/60

H = K + 24 t = 73° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.3705696 05	.5583103 05	.4368852 05	.1546442 02
-.1100000 01	.3893466 05	.6165520 05	.4539380 05	.1643002 02
-.1000000 01	.4101389 05	.6844601 05	.4729409 05	.1749915 02
-.9000000 00	.4332911 05	.7643124 05	.4942238 05	.1868951 02
-.8000001 00	.4592320 05	.8591039 05	.5181971 05	.2002311 02
-.7000000 00	.4885019 05	.9728392 05	.5453785 05	.2152767 02
-.6000000 00	.5217914 05	.1110973 06	.5764298 05	.2323862 02
-.5000001 00	.5599982 05	.1281096 06	.6122119 05	.2520199 02
-.4000000 00	.6043125 05	.1494036 06	.6538664 05	.2747881 02
-.3000000 00	.6563473 05	.1765694 06	.7029422 05	.3015175 02
-.2000000 00	.7183486 05	.2120236 06	.7615956 05	.3333586 02
-.1000001 00	.7935456 05	.2595956 06	.8329300 05	.3719651 02
.0000000 00	.8867697 05	.3256769 06	.9215905 05	.4198095 02
.1000001 00	.1005619 06	.4216644 06	.1034888 06	.4807777 02
.2000000 00	.1162859 06	.5697579 06	.1185117 06	.5613934 02
.3000000 00	.1381993 06	.8189604 06	.1394939 06	.6736546 02
.4000000 00	.1712618 06	.1300621 07	.1712242 06	.8428465 02
.5000001 00	.2286571 06	.2518509 07	.2264559 06	.1136066 03
.6000000 00	.3679931 06	.1067259 08	.3610533 06	.1845875 03

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H = K + 25 t = 24° 30'

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2323778 05	.2159986 05	.4566182 06	.5818167 00
-.1100000 01	.2354039 05	.2216624 05	.2894358 06	.9419309 00
-.1000000 01	.2385107 05	.2275540 05	.2133885 06	.1311553 01
-.9000000 00	.2417014 05	.2336861 05	.1699562 06	.1691063 01
-.8000001 00	.2449794 05	.2400719 05	.1418896 06	.2080892 01
-.7000000 00	.2483485 05	.2467259 05	.1222814 06	.2481428 01
-.6000000 00	.2518126 05	.2536634 05	.1078257 06	.2893160 01
-.5000001 00	.2553757 05	.2609009 05	.9674138 05	.3316553 01
-.4000000 00	.2590422 05	.2684562 05	.8798433 05	.3752110 01
-.3000000 00	.2628169 05	.2763485 05	.8090168 05	.4200380 01
-.2000000 00	.2667044 05	.2845981 05	.7506445 05	.4661933 01
-.1000001 00	.2707101 05	.2932274 05	.7017916 05	.5137368 01
.0000000 00	.2748395 05	.3022603 05	.6603823 05	.5627337 01
.1000001 00	.2790985 05	.3117225 05	.6249077 05	.6132519 01
.2000000 00	.2834933 05	.3216423 05	.5942455 05	.6653647 01
.3000000 00	.2880308 05	.3320499 05	.5675423 05	.7191500 01
.4000000 00	.2927179 05	.3429784 05	.5441395 05	.7746904 01
.5000001 00	.2975623 05	.3544635 05	.5235204 05	.8320747 01
.6000000 00	.3025723 05	.3665443 05	.5052739 05	.8913976 01
.7000000 00	.3077565 05	.3792634 05	.4890698 05	.9527608 01
.8000001 00	.3131245 05	.3926673 05	.4746395 05	.1016273 02
.9000000 00	.3186862 05	.4068067 05	.4617629 05	.1082051 02
.1000000 01	.3244525 05	.4217376 05	.4502583 05	.1150220 02
.1100000 01	.3304352 05	.4375210 05	.4399743 05	.1220916 02
.1200000 01	.3366469 05	.4542243 05	.4307846 05	.1294284 02

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H = K + 25 t = 49° 00 '

Y	Sx	Sy	Sz	NPD (n.m.)
-.1200000 01	.2610998 05	.2728223 05	.5284845 05	.6346301 01
-.1100000 01	.2681607 05	.2877984 05	.5196904 05	.6807467 01
-.1000000 01	.2756157 05	.3040474 05	.5123462 05	.7294313 01
-.9000000 00	.2834988 05	.3217182 05	.5063425 05	.7809046 01
-.8000001 00	.2918480 05	.3409824 05	.5015928 05	.8354148 01
-.7000000 00	.3007062 05	.3620386 05	.4980315 05	.8932400 01
-.6000000 00	.3101218 05	.3851171 05	.4956106 05	.9546937 01
-.5000001 00	.3201491 05	.4104869 05	.4942983 05	.1020130 02
-.4000000 00	.3308502 05	.4384633 05	.4940783 05	.1089952 02
-.3000000 00	.3422958 05	.4694185 05	.4949488 05	.1164617 02
-.2000000 00	.3545668 05	.5037934 05	.4969225 05	.1244652 02
-.1000001 00	.3677566 05	.5421147 05	.5000277 05	.1330661 02
.0000000 00	.3819730 05	.5850152 05	.5043084 05	.1423344 02
.1000001 00	.3973420 05	.6332607 05	.5098266 05	.1523516 02
.2000000 00	.4140105 05	.6877853 05	.5166645 05	.1632131 02
.3000000 00	.4321525 05	.7497391 05	.5249276 05	.1750313 02
.4000000 00	.4519743 05	.8205505 05	.5347491 05	.1879399 02
.5000001 00	.4737235 05	.9020126 05	.5462960 05	.2020987 02
.6000000 00	.4976987 05	.9964009 05	.5597766 05	.2177010 02
.7000000 00	.5242657 05	.1106644 06	.5754525 05	.2349826 02
.8000001 00	.5538748 05	.1236562 06	.5936514 05	.2542345 02
.9000000 00	.5870901 05	.1391217 06	.6147902 05	.2758201 02
.1000000 01	.6246263 05	.1577445 06	.6394022 05	.3001998 02
.1100000 01	.6674050 05	.1804677 06	.6681813 05	.3279664 02
.1200000 01	.7166364 05	.2086234 06	.7020442 05	.3598977 02

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PIC/TP-1/60

H = K + 25 t = 73° 30 '

Y		Sx		Sy		Sz		NPD (n.m.)	
-.1200000	01	.3755918	05	.5659210	05	.4427851	05	.1567401	02
-.1100000	01	.3946254	05	.6249662	05	.4600705	05	.1665277	02
-.1000000	01	.4157019	05	.6938134	05	.4793329	05	.1773650	02
-.9000000	00	.4391712	05	.7747733	05	.5009069	05	.1894314	02
-.8000001	00	.4654681	05	.8708842	05	.5252089	05	.2029502	02
-.7000000	00	.4951405	05	.9862097	05	.5527637	05	.2182023	02
-.6000000	00	.5288890	05	.1126284	06	.5842427	05	.2355473	02
-.5000001	00	.5676244	05	.1298813	06	.6205195	05	.2554520	02
-.4000000	00	.6125541	05	.1514789	06	.6627524	05	.2785358	02
-.3000000	00	.6653155	05	.1790360	06	.7125131	05	.3056374	02
-.2000000	00	.7281884	05	.2150073	06	.7719909	05	.3379250	02
-.1000001	00	.8044517	05	.2632854	06	.8443370	05	.3770773	02
.0000000	00	.8990140	05	.3303706	06	.9342710	05	.4256063	02
.1000001	00	.1019598	06	.4278653	06	.1049225	06	.4874617	02
.2000000	00	.1179194	06	.5784000	06	.1201708	06	.5692802	02
.3000000	00	.1401745	06	.8320354	06	.1414810	06	.6832840	02
.4000000	00	.1737897	06	.1323466	07	.1737433	06	.8552895	02
.5000001	00	.2322858	06	.2573710	07	.2300387	06	.1154099	03
.6000000	00	.3754056	06	.1137194	08	.3683085	06	.1883077	03

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TALENT

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